

Chapter 8 Overvotes and Undervotes

Table 8 presents data from the Election Day Survey on overvotes and undervotes for candidates in federal contests at the November 2004 general election. Traditionally, overvotes and undervotes are the two components that combine together to make up drop-off. (See chapter 7). While drop-off is a data element calculated from known data items, overvotes and undervotes are actual numbers that have to be generated by vote-tallying software.

The U.S. Election Assistance Commission (EAC) survey defined “overvote” as an occurrence “when a voter makes more than the permitted number of selections in a single race/contest or when a voter makes a selection in a race/contest on which he/she was not eligible to vote.” The problems with the EAC definition are how to operationally test for the latter part of the definition and be able to collect that data.

Traditionally, overvotes occur when a voter casts more votes for an office than they are allowed to cast. For example, in a “vote for one” office like president, a voter casting votes for two or more candidates would have overvoted for that office only. As a result, the voter’s candidate choice would not be recorded for that office. The voter’s choices for other offices, if properly cast, would be counted under most state laws. Independent research has shown that the higher the allowable votes for an office (like a “vote for five” contest), the higher the rate of overvotes. It would appear that voters have a hard time keeping track of how many candidates they have voted for.

Overvoting usually comes about because of voter mistakes and/or bad ballot design. Actual data has shown that when candidates for a single office are spread across multiple pages in a ballot book, or multiple columns on a ballot, greater numbers of overvotes occur. Many times voters fall prey to mistakes they have no control over.

The EAC defined an “undervote” as an occurrence “when a voter makes less than that allowed number of selections in a single race/contest or when a voter votes on less than all of the races/contests for which he/she is eligible to vote.” It is possible that an undervote can occur when a voter simply does not see a contest, and then fails to vote for any candidate for that office. But it is also possible, in fact, more likely, that an undervote occurs through the voter’s choice to not cast a vote for that office. This choice may be because they do not know anything about the candidates and do not want to make an uneducated choice, or they uniformly do not like any of the candidates. It is not proper to attribute all of the “undervotes” to errors in voting equipment, as some commentators have subscribed, but it is possible that a small number may be linked to faulty voting equipment.

Applicability and Coverage

For some voting systems, such as electronic direct recording electronic (DRE) machines, overvotes can be prevented through programming in the units. As a result, overvote reports tend to not be

generated in jurisdictions using that type of system. The EAC survey shows that only one-third of the nation's jurisdictions reported the number of overvotes. Overvote and undervote reports have traditionally been difficult to obtain. The EAC survey was able to obtain undervote counts from just two-thirds of the nation's jurisdictions.

Historical Context

Overvotes and undervotes traditionally have been tied to advances and variation in voting technology. When votes were cast by voice or by party-printed ballots in the 19th century, overvotes and undervotes would have been more difficult to cast. A person voicing their vote for multiple candidates when only one was allowed would have been corrected on the spot, and abstention would have been specifically voiced by the voter. Similarly, with party-printed ballots, voters would have had to alter the existing ballot to cast an overvote or an undervote.

In 1888, Massachusetts became the first state to adopt the secret ballot (Evans 1917), which moved administration of printing ballots away from the political parties and to local jurisdictions. As more jurisdictions adopted the secret ballot, many maintained the use of paper ballots, but provided boxes for voters to check off the candidate they wanted to vote for. An early alternative system of lever machines was adopted in New York in 1892.

Voters' experiences varied with the format of the ballot: some jurisdictions created "office bloc" formats where voters selected among candidates for offices, while other adopted "party bloc" formats that allowed the selection of all candidates for one party with one check of a box. While the party bloc format reduced the amount of split-ticket voting (Rusk 1970), it also likely reduced the incidence of overvotes and undervotes for offices on the ballot (Walker 1966).

There are few historical statistics on the incidence of overvoting and undervoting. Research specific to overvoting and undervoting, rather than the broader subject of drop-off or residual votes, first examined municipal elections where multiple candidates could be selected for a single office, such as school board, and compared rates of overvoting and undervoting using paper and punch card ballots in an experimental setting (Shocket, Heighberger, and Brown 1992). In the wake of the 2000 election, a number of academic studies (e.g., Brady, Herron, Mebane, Sekhon, Shotts, and Wand 2001) and a consortium of news organizations (Keating and Balz 2001) examined the structure of the Florida ballot in relation to overvoting and undervoting for president.

Traditionally (i.e., before 2000), vote-tallying software did not report undervotes and overvotes unless specifically programmed to generate such numbers. Vote equipment and vote-tallying software vendors usually have not advocated to election administrators that they exercise any option to print overvotes and undervotes with the election results. This study's principal investigator has over three decades of observing elections and studying election results, but has found only a few instances of overvote and undervote tallies. Where we have found such data, generally the information is heavily tilted toward the undervotes, with few overvotes recorded. It is typical to find that only about 10 percent of the drop-off in a contest is caused by overvoting, while 90 percent of the drop-off is due to undervoting.

Survey Results

Table 8 presents data on overvotes and undervotes from question 12 on the Election Day Survey. In the table, the overvotes and undervotes, which are the components of drop-off, are calculated for presidential, senatorial, and congressional elections as percentages of ballots counted. The column headings in Table 8 are as follows:

Table 8 Column Headings. Overvotes and undervotes

Col.	Heading	Description
1	Code	State census code
2	Name	Respondent to Election Day Survey
3	Jurisdiction	Number of local election jurisdictions from survey question 22
4	Total Ballots Counted	Number of ballots counted from survey question 2
5	Cases	Number of jurisdictions that responded to question 2
6	Total Ballots for President	Number of votes for president from survey question 12
7	Cases	Number of jurisdictions that responded to question 12
8	Number Not Voting for President (Drop-off)	Number of ballots counted (col. 4) minus the number of votes for president (col. 6)
9	Percent Not Voting for President (Drop-off)	Number not voting for president (col. 8) divided by the number of ballots counted (col. 4).
10	Cases	Number of jurisdictions that responded to questions 2 and 12
11	Exceptions	Number of jurisdictions that reported more votes for president (col. 6) than the total number of ballots counted (col. 4)
12	Total Overvotes for President	Number of overvotes for president from survey question 11
13	Cases	Number of jurisdictions that responded to question 11
14	Percent President Overvotes of Total Ballots	Number of overvotes for president (col. 12) divided by the number of ballots counted (col. 4).
15	Cases	Number of jurisdictions that responded to questions 2 and 11
16	Percent Pres. Overvotes of Total Over & Undervotes	Number of overvotes for president (col. 14) divided by the sum of the number of overvotes for president (col. 12) and the number of undervotes for president (col. 18).
17	Cases	Number of jurisdictions that responded to questions 10, 11, and 12
18	Total Undervotes for President	Number of undervotes for resident from survey question 10
19	Cases	Number of jurisdictions that responded to question 10
20	Percent President Undervotes of Total Ballots	Number of undervotes for president (col. 18) divided by the number of ballots counted (col. 4).
21	Cases	Number of jurisdictions that responded to questions 2 and 10

Table 8 Column Headings (cont.)

Col.	Heading	Description
22	Percent Pres. Undervotes of Total Over & Undervotes	Number of undervotes for president (col. 18) divided by the sum of the number of overvotes for president (col. 12) and the number of undervotes for president (col. 18).
23	Cases	Number of jurisdictions that responded to questions 10, 11, and 12
24	Total Ballots for U.S. Senate	Number of votes for U.S. Senator from survey question 12
25	Cases	Number of jurisdictions that responded to question 12
26	Number Not Voting for U.S. Senate (Drop-off)	Number of ballots counted (col. 4) minus the number of votes for U.S. Senator (col. 24)
27	Percent Not Voting for U.S. Senate (Drop-off)	Number not voting for U.S. Senator (col. 26) divided by the number of ballots counted (col. 4).
28	Cases	Number of jurisdictions that responded to questions 2 and 12
29	Exceptions	Number of jurisdictions that reported more votes for U.S. Senator (col. 24) than the total number of ballots counted (col. 4)
30	Total Overvotes for U.S. Senate	Number of overvotes for U.S. Senator from survey question 11
31	Cases	Number of jurisdictions that responded to question 11
32	Percent U.S. Senate Overvotes of Total Ballots	Number of overvotes for U.S. Senator (col. 30) divided by the number of ballots counted (col. 4).
33	Cases	Number of jurisdictions that responded to questions 2 and 11
34	Percent U.S. Sen. Overvotes of Total Over & Undervotes	Number of overvotes for U.S. Senator (col. 30) divided by the sum of the number of overvotes for U.S. Senator (col. 30) and the number of undervotes for U.S. Senator (col. 36).
35	Cases	Number of jurisdictions that responded to questions 10, 11, and 12
36	Total Undervotes for U.S. Senate	Number of undervotes for U.S. Senator from survey question 10
37	Cases	Number of jurisdictions that responded to question 10
38	Percent U.S. Senate Undervotes of Total Ballots	Number of undervotes for U.S. Senator (col. 36) divided by the number of ballots counted (col. 4).
39	Cases	Number of jurisdictions that responded to questions 2 and 10
40	Percent U.S. Sen. Undervotes of Total Over & Undervotes	Number of undervotes for U.S. Senator (col. 36) divided by the sum of the number of overvotes for U.S. Senator (col. 30) and the number of undervotes for U.S. Senator (col. 36).
41	Cases	Number of jurisdictions that responded to questions 10, 11, and 12
42	Total Ballots for Congress	Number of votes for U.S. Representative from survey question 12
43	Cases	Number of jurisdictions that responded to question 12

Table 8 Column Headings (cont.)

Col.	Heading	Description
44	Number Not Voting for Congress (Drop-off)	Number of ballots counted (col. 4) minus the number of votes for U.S. Representative (col. 42)
45	Percent Not Voting for Congress (Drop-off)	Number not voting for U.S. Representative (col. 44) divided by the number of ballots counted (col. 4).
46	Cases	Number of jurisdictions that responded to questions 2 and 12
47	Exceptions	Number of jurisdictions that reported more votes for U.S. Representative (col. 42) than the total number of ballots counted (col. 4)
48	Total Overvotes for Congress	Number of overvotes for U.S. Representative from survey question 11
49	Cases	Number of jurisdictions that responded to question 11
50	Percent Congress Overvotes of Total Ballots	This cell has an extra line of space at the top. Number of overvotes for U.S. Representative (col. 48) divided by the number of ballots counted (col. 4).
51	Cases	Number of jurisdictions that responded to both question 2 and 11
52	Percent Congress Overvotes of Total Over & Undervotes	Number of overvotes for U.S. Representative (col. 48) divided by the sum of the number of overvotes for U.S. Representative (col. 48) and the number of undervotes for U.S. Representative (col. 54).
53	Cases	Number of jurisdictions that responded to questions 10, 11, and 12
54	Total Undervotes for Congress	Number of undervotes for U.S. Representative from survey question 10
55	Cases	Number of jurisdictions that responded to question 10
56	Percent Congress Undervotes of Total Ballots	Number of undervotes for U.S. Representative (col. 54) divided by the number of ballots counted (col. 4).
57	Cases	Number of jurisdictions that responded to both questions 2 and 10
58	Percent Undervotes of Total Over & Undervotes	This cell has an extra line of space at the top. Number of undervotes for U.S. Representative (col. 54) divided by the sum of the number of overvotes for U.S. Representative (col. 48) and the number of undervotes for U.S. Representative (col. 54).
59	Cases	Number of jurisdictions that responded to questions 10, 11, and 12

Analysis of Survey Results

The following is our analysis of the data in Table 8 for each of the 18 cross-tabulation factors described earlier in this report. A description of each factor follows a general summary and a state-level summary of the survey data.

- | | |
|--|---|
| 1) Regions | 10) Changed Voting Equipment since 2000 |
| 2) Urban to Rural | 11) Statewide Voter Registration Database |
| 3) Size of Jurisdiction | 12) Election Day Registration |
| 4) Race and Ethnicity | 13) Provisional Ballot Acceptance |
| 5) Median Income | 14) No Excuse Absentee Balloting |
| 6) High School Education | 15) Early Voting |
| 7) Section 203 Language Minority Requirements | 16) Battleground States |
| 8) Section 5 Preclearance of Voting Procedures | 17) Presidential Margin of Victory |
| 9) Type of Voting Equipment | 18) Red versus Blue Jurisdictions |

This analysis is based only on data that was *reported* to the EAC on the Election Day Survey. Many state responses to a survey question or part of a question did not cover all local election jurisdictions. In Table 8 as well as other tables in this report, a jurisdiction was excluded from a statistical calculation if its response was missing for one or more of the data items (i.e., columns) used in the calculation. A column labeled “Cases” next to each statistical calculation shows the number of jurisdictions covered by that calculation.

Summary

Drop-off, which is a combination of undervotes and overvotes, is analyzed in chapter 7, and although a column is reported for presidential, Senate, and U.S. House drop-off, it is not discussed in depth in this chapter.

Nationally, for president, 133,289 overvotes were reported cast, or 0.23 percent of total ballots cast. 863,872 presidential undervotes were reported, or 0.91 percent of total ballots cast. For Senate, 49,100 overvotes were reported, or 0.11 percent of total ballots cast in Senate contests. For Senate races, 2,488,016 Senate undervotes were reported, or 3.80 percent of total ballots cast. For U.S. House, 56,173 overvotes were reported, or 0.12 percent of total ballots cast in House contests. 5,077,325 undervotes in House elections were reported, or 6.27 percent of total ballots cast.

Considerable care should be taken in interpreting the analysis presented here. Many jurisdictions did not provide overvotes and undervotes on their response to the Election Day Survey, so the analysis is only valid for reporting jurisdictions. In addition, some jurisdictions provided data for either overvotes or undervotes, but not both. We also make two caveats for overvotes and undervotes:

- For overvotes, only a small percentage of overvotes were reported cast, and any inference is suspect when there is little variation.
- For undervotes, particularly for Senate and U.S. House, undervotes are a function of the competitiveness of the election. We note sizable increases in undervotes for elections that were won handily by one candidate, particularly when that candidate was unopposed.

With these caveats in mind, we note a few interesting patterns in our analysis:

Jurisdictions with the lowest income and education levels tended to report the highest percentage of overvotes and undervotes. The percentages tended to drop to a lower level at the second-to-third lowest income and education categories.

Many of the studies in the wake of the 2000 election focused on the relationship between voting equipment and overvotes and undervotes. For overvotes, which are more clearly an error in the recording of a vote, we note that punch card jurisdictions reported the highest overvotes as a percentage of total ballots cast for president and Senate, and were second highest to paper ballot jurisdictions for U.S. House elections. Overvotes are more prone to occur in voting systems where a voter marks a physical ballot and it is deposited in a ballot box to be counted at the close of the polls. Systems that provide an in-precinct checking capability are likely to see lower numbers of overvotes. Electronic systems reported a low percentage of undervotes, but lever systems also reported a low rate, as did jurisdictions using multiple systems. Optical scan jurisdictions tended to fall in the middle.

Predominantly Hispanic jurisdictions tended to report the highest percentage of overvotes for all offices, and generally a high percentage of undervotes for U.S. House and Senate. Predominantly non-Hispanic Native American jurisdictions reported the highest percentage of undervotes for president.

States

For the presidential election, Alaska reported the lowest overvotes as a percentage of total ballots cast, 0.01 percent. Idaho reported the highest, 1.50 percent. Alabama and Maryland reported the lowest undervotes as a percentage of total ballots cast, 0.30 percent. Nevada also reported a low number of undervotes, 0.44 percent; Nevada is the only state that presents voters with “None of these candidates” as an option for presidential vote. New Mexico reported the highest percentage of undervotes, 2.74 percent, but this was based on reports of only 10 of the state’s 33 counties.

For Senate, Maryland reported the lowest overvotes as a percentage of total ballots cast, 0.002 percent. Illinois reported the highest percent of overvotes at 0.27 percent. Colorado reported the lowest percentage of undervotes at 0.47 percent and Idaho reported the highest, at 17.60 percent. The high percentage in Idaho and the second highest in Connecticut at 10.71 percent, reflect the lack of competition for the office of Senate in these states—both winning candidates won handily. Democrats in Idaho chose not to nominate a candidate, though a Democratic write-in did receive a small number of votes.

For U.S. House, Maryland reported the lowest undervotes as a percentage of total ballots cast, 0.003 percent, and Washington reported the highest, at 0.84 percent. Puerto Rico reported the lowest number of undervotes for its nonvoting member of Congress, 0.25 percent, and North Dakota was next, at 1.51 percent. Massachusetts and Connecticut reported undervotes for U.S. House slightly higher than 10 percent.

Regions

For president, reported percentage overvotes were lowest in the Northeast and South, 0.03 and 0.08 percent, respectively, and were greatest in the Midwest and West, 0.36 and 0.25 percent, respectively. Percentage undervotes were generally equal across regions, with the Midwest reporting the highest, 1.00 percent, and the Northeast the lowest, 0.75 percent.

For Senate, reported percentage overvotes were lowest in the Northeast and South, 0.02 and 0.01 percent, respectively, and were greatest in the Midwest and West, 0.17 and 0.11 percent, respectively. Percentage undervotes were greatest in the Northeast, 9.29 percent, and relatively similar elsewhere, varying between 3.12 and 3.99 percent.

For U.S. House, reported percentage overvotes was greatest in the U.S. territories, 0.20 percent, followed by the West, 0.19 percent; Midwest, 0.12 percent; and Northeast, 0.10 percent. The South reported the lowest percentage at 0.02 percent. Percentage of undervotes was greatest in the Northeast, 9.76 percent, followed by the South, 6.59 percent, and the West and Midwest, which were 5.97 and 4.49 percent, respectively. The U.S. territories reported percentage of undervotes at 0.25 percent.

Urban to Rural

For president, urban and suburban jurisdictions reported the lowest percentage of overvotes, 0.15 and 0.13 percent, respectively. Small towns and rural jurisdictions reported higher percentages, 0.18 and 0.33 percent, respectively. Percentage of undervotes was highest among rural jurisdictions, 1.34 percent, and similar elsewhere, 0.77 to 0.88 percent.

For Senate, urban jurisdictions reported the highest percentage of overvotes, 0.12 percent, and other jurisdictions varied between 0.04 and 0.07 percent. Percentage of undervotes was also highest in urban areas, 4.39 percent, and varied between 3.17 and 3.71 percent elsewhere.

For U.S. House, suburban jurisdictions reported 0.21 percent overvotes, while other jurisdictions reported 0.05 to 0.09 percent. Urban jurisdictions reported the highest percentage of undervotes, 7.43 percent, and jurisdictions elsewhere reported around 6.00 percent. The territories reported overvotes of 0.20 percent and undervotes of 0.25 percent.

Size of Jurisdiction

For president, jurisdictions with voting age population (VAP) in the two categories 3,500 to 10,000 and 10,000 to 50,000 reported the highest percentage of overvotes, 0.31 and 0.28 percent, respectively. All other jurisdictions reported between 0.12 and 0.18 percent. Jurisdictions with VAP between 1,000 to 3,500 reported the highest percentage of undervotes, 2.66 percent, followed by 10,000 to 50,000, 1.29 percent; and 3,500 to 10,000, 1.15 percent; followed by all other jurisdictions at 0.62 to 1.03 percent.

For Senate, reported overvotes ranged as a percentage between 0.05 and 0.12 percent, with no clear pattern. Percentage undervotes tended to be higher in smaller jurisdictions, those with populations of up to 50,000 voting-age population reporting over 4.43 percent and larger jurisdictions all reporting below 3.89 percent.

For U.S. House, smaller jurisdictions under 3,500 reported higher percentages of overvotes and undervotes than larger jurisdictions. The smallest jurisdictions, under 1,000 voting age population, reported the highest percentage of overvotes and undervotes, 0.32 and 11.21 percent, respectively.

Race and Ethnicity

For president, predominantly Hispanic jurisdictions reported much higher percentages of overvotes, 0.29 percent, than for predominantly non-Hispanic White and predominantly non-Hispanic Black jurisdictions, 0.17 and 0.10 percent, respectively. Predominantly non-Hispanic Native American and predominantly Hispanic jurisdictions reported higher percentages of undervotes, 3.93 and 1.40 percent, respectively, than for predominantly non-Hispanic White and predominantly non-Hispanic Black jurisdictions, 0.87 and 0.57 percent, respectively.

For Senate, predominantly Hispanic jurisdictions reported a higher percentage of overvotes, 0.19 percent, than all other jurisdictions, which reported 0.06 percent and below. Predominantly Hispanic reported higher percentages of undervotes, 5.22 percent, than other jurisdictions, which reported between 3.34 and 3.93 percent.

For U.S. House, predominantly Hispanic and predominantly non-Hispanic White jurisdictions reported higher percentages of overvotes, 0.12 percent for both, than for predominantly non-Hispanic Native American, at 0.08 percent, and predominantly non-Hispanic Black jurisdictions, at 0.02 percent. Predominantly Hispanic jurisdictions reported the highest percentage of undervotes, 8.96 percent, and predominantly non-Hispanic Native American jurisdictions reported the lowest, at 4.44 percent, while all other jurisdictions varied between 6.15 and 6.26 percent.

Median Income

For president, reported percentage of overvotes tended to decrease as median income within a jurisdiction increased, from 0.31 to 0.08 percent. The same pattern is evident in percentage of undervotes, which tended to decrease as median income in a jurisdiction increased, from 1.83 to 0.65 percent.

For Senate, reported percentage of overvotes showed no clear pattern, varying between 0.04 and 0.09 percent. For percentage of undervotes, the lowest median income jurisdiction reported the highest percent, 5.31, but varied between 3.51 and 3.92 for the remaining jurisdictions without exhibiting a clear pattern.

For U.S. House, for percentage of overvotes, the second to highest [“second highest”] median income jurisdictions reported the highest level, 0.22 percent, and the highest median income jurisdictions the next highest level, 0.16 percent, while the remaining jurisdictions measured between 0.05 and 0.12 percent. For percentage of undervotes, the lowest median income jurisdiction reported the highest level, 8.38 percent, . The remaining jurisdictions varied between 5.37 and 7.44 percent without exhibiting a clear pattern.

High School Education

For president, reported percentage of overvotes was highest in jurisdictions for the two lowest categories of education, 0.22 percent for the lowest , 0.34 percent for the second lowest, and 0.16

percent or lower for the remainder. Reported percentage of undervotes trended down with increasing education, ranging from 1.66 to 0.48 percent.

For Senate, jurisdictions in the second lowest and third lowest categories of education reported the highest percentage of overvotes, 0.15 and 0.08 percent, respectively. The lowest category reported 0.03 percent, the second highest reported 0.06 percent and the highest reported 0.03 percent. Jurisdictions with the two lowest education categories reported the highest percentage of undervotes, 5.64 percent for the lowest and 4.65 percent for the second lowest. The remainder varied between 3.34 and 3.95 percent.

For U.S. House, there was no clear pattern to reported overvotes, which ranged between 0.07 and 0.26 percent. Percentage of undervotes tended to follow a pattern of decreasing overvotes with increasing education, though jurisdictions in the second lowest education category reported the highest percentage of undervotes, 8.93 percent. The highest education category reported the lowest percentage, 5.50 percent.

Section 203 Language Minority Requirements

For president, Section 203 covered jurisdictions reported the same percentage of overvotes as other jurisdictions, 0.17 percent, and reported a higher percentage of undervotes than other jurisdictions, 1.04 versus 0.83 percent. For Senate, Section 203 covered jurisdictions reported a higher percentage of overvotes than other jurisdictions, 0.10 versus 0.05 percent, and reported a slightly lower percentage of undervotes than other jurisdictions, 3.73 versus 3.81 percent. For U.S. House, Section 203 covered jurisdictions reported a slightly lower percentage of overvotes than other jurisdictions, 0.11 versus 0.13 percent, and reported a higher percentage of undervotes than other jurisdictions, 7.02 versus 5.88 percent.

Section 5 Preclearance of Voting Procedures

For president, Section 5 covered jurisdictions reported a lower percentage of overvotes than other jurisdictions, 0.12 versus 0.20 percent, and reported a higher percentage of undervotes than other jurisdictions, 1.08 versus 0.84 percent. For Senate, Section 5 covered jurisdictions reported a slightly lower percentage of overvotes than other jurisdictions, 0.06 versus 0.08 percent, and reported a slightly higher percentage of undervotes than other jurisdictions, 3.87 versus 3.76 percent. For U.S. House, Section 5 covered jurisdictions reported a lower percentage of overvotes than other jurisdictions, 0.08 versus 0.14 percent, and reported a higher percentage of undervotes than other jurisdictions, 7.37 versus 5.84 percent.

Type of Voting Equipment

For president, jurisdictions with lever machines reported the lowest percentage of overvotes, 0.004 percent. Electronic machines were next lowest at 0.03 percent. Although electronic machines inform voters that an overvote is an error, voters in these jurisdictions can still cast absentee and provisional ballots that may produce overvotes. Multiple system jurisdictions reported 0.06 percent overvotes. Punch card jurisdictions reported the highest percentage of overvotes, 0.49 percent, and paper and optical scan jurisdictions reported 0.22 and 0.21 percent overvotes, respectively. Punch card jurisdictions also reported the highest percentage of undervotes, 1.41 percent, followed by paper at

0.98 percent, lever at 0.94 percent, optical scan at 0.86 percent, and electronic and multiple systems, both at 0.70 percent.

For Senate, electronic and multiple system jurisdictions reported the lowest percentage of overvotes at 0.02 percent, followed by, in increasing order, paper, 0.06 percent; optical scan, 0.08 percent; and punch card, 0.24 percent. (No jurisdictions with lever machines reported overvotes in a Senate race.) For undervotes, lever jurisdictions reported the highest percentage of undervotes, 9.17 percent, followed by punch cards, 4.08 percent; electronic, 3.60 percent; paper, 3.33 percent; optical scan, 3.27 percent; and multiple systems, 2.23 percent.

For U.S. House, paper jurisdictions reported the highest percentage of overvotes, 0.35 percent, and in descending order, punch cards at 0.22 percent, optical scan at 0.15 percent, lever and electronic at 0.05 percent, and multiple systems at 0.02 percent. Lever jurisdictions reported the highest percentage of undervotes, at 10.58 percent, and in descending order, paper at 9.77 percent, electronic at 7.10 percent, optical scan at 5.88 percent, punch card at 5.01 percent, and multiple systems at 4.71 percent.

Changed Voting Equipment since 2000

For all three types of federal offices, jurisdictions that changed voting equipment reported a lower percentage of overvotes and undervotes than jurisdictions that did not change voting equipment.

Statewide Voter Registration Database

For president, jurisdictions with a statewide voter registration database reported a lower percentage of overvotes than other jurisdictions, 0.08 versus 0.19 percent, and a lower percentage of undervotes than other jurisdictions, 0.73 versus 0.95 percent. For Senate, jurisdictions with a statewide voter registration database reported a lower percentage of overvotes than other jurisdictions, 0.03 versus 0.08 percent, and reported a higher percentage of undervotes than other jurisdictions, 4.40 versus 3.65 percent. For U.S. House, jurisdictions with a statewide voter registration database reported a lower percentage of overvotes than other jurisdictions, 0.08 versus 0.13 percent, and reported a higher percentage of undervotes than other jurisdictions, 6.95 versus 6.04 percent.

Election Day Registration

For president, jurisdictions with Election Day registration reported a higher percentage of overvotes than other jurisdictions, 1.27 versus 0.16 percent, and reported a higher percentage of undervotes than other jurisdictions, 1.08 versus 0.88 percent. For Senate, jurisdictions with Election Day registration reported a lower percentage of overvotes than other jurisdictions, 0.02 versus 0.07 percent, and reported a higher percentage of undervotes than other jurisdictions, 7.89 versus 3.55 percent. For U.S. House, jurisdictions with Election Day voter registration reported a slightly higher percentage of overvotes than other jurisdictions, 0.14 versus 0.12 percent, and reported a lower percentage of undervotes than other jurisdictions, 5.65 versus 6.33 percent.

Provisional Ballot Acceptance

For president, jurisdictions with no provisional ballots reported a higher percentage of overvotes, 1.02 percent, than other jurisdictions, which reported 0.18 percent of overvotes for within-

jurisdiction acceptance and 0.14 percent for within-precinct acceptance. Percentage of undervotes did not vary greatly by jurisdiction with regard to provisional ballot acceptance, ranging from 0.66 to 0.91 percent.

For Senate, jurisdictions with provisional ballots accepted in the overall jurisdiction reported the highest rate of overvotes, 0.11 percent, versus 0.03 percent for jurisdictions with within-precinct acceptance and no provisional ballots. Jurisdictions without provisional ballots had the highest percentage of undervotes, 11.95 percent (mainly due to Idaho[-why is that again?]), while other jurisdictions reported similar percentages: 3.54 percent in jurisdictionwide acceptance and 3.85 percent within-precinct acceptance.

For U.S. House, jurisdictions with no provisional ballots and within jurisdiction acceptance of ballots reported the highest percentage of overvotes, 0.18 percent, versus 0.04 percent for within-precinct acceptance. Jurisdiction with no provisional ballots reported the lowest percentage of undervotes, 2.67 percent, with 6.02 percent for jurisdictionwide acceptance and 6.94 for within-precinct acceptance.

No Excuse Absentee Balloting

For president, jurisdictions with “no excuse” absentee balloting reported a slightly higher percentage of overvotes than other jurisdictions, 0.18 versus 0.17 percent, and reported a slightly lower percentage of overvotes than other jurisdictions, 0.88 versus 0.91 percent. For Senate, jurisdictions with “no excuse” absentee balloting reported a slightly lower percentage of overvotes than other jurisdictions, 0.07 versus 0.08 percent, and reported a slightly lower percentage of undervotes than other jurisdictions, 3.77 versus 3.80 percent. For U.S. House, jurisdictions with “no excuse” absentee balloting reported a higher percentage of overvotes than other jurisdictions, 0.14 versus 0.07 percent, and reported a lower percentage of undervotes than other jurisdictions, 6.04 versus 6.52 percent.

Early Voting

For president, jurisdictions with early voting reported a slightly lower percentage of overvotes than other jurisdictions, 0.17 versus 0.18 percent, and reported a higher percentage of overvotes than other jurisdictions, 0.95 versus 0.85 percent. For Senate, jurisdictions with early voting reported a slightly lower percentage of overvotes than other jurisdictions, 0.06 versus 0.10 percent, and reported a lower percentage of undervotes than other jurisdictions, 3.54 versus 4.09 percent. For U.S. House, jurisdictions with early voting reported a lower percentage of overvotes than other jurisdictions, 0.06 versus 0.26 percent, and reported slightly a higher percentage of undervotes than other jurisdictions, 6.35 versus 6.18 percent.

Battleground States

For president, jurisdictions in battleground states reported a slightly higher percentage of overvotes than other jurisdictions, 0.23 versus 0.15 percent, and reported a lower percentage of undervotes than other jurisdictions, 0.80 versus 0.96 percent. For Senate, jurisdictions in battleground states reported a slightly lower percentage of overvotes than other jurisdictions, 0.07 versus 0.08 percent, and reported a lower percentage of undervotes than other jurisdictions, 3.29 versus 4.15 percent. For U.S. House, jurisdictions in battleground states reported a higher percentage of overvotes than other

jurisdictions, 0.19 versus 0.09 percent, and reported a lower percentage of undervotes than other jurisdictions, 5.64 versus 6.59 percent.

Presidential Margin of Victory

For president, there was no clear pattern to reported percentage of overvotes by presidential margin of victory within the jurisdiction, ranging from 0.10 to 0.18 percent. There was no clear pattern for undervotes, either, ranging from 0.80 to 0.91 percent across categories.

For Senate, there was no clear pattern to reported percentage of overvotes by presidential margin of victory within the jurisdiction, ranging from 0.03 to 0.07 percent. Reported percentage of undervotes also did not exhibit a clear pattern with presidential margin of victory within the jurisdiction, ranging from 3.02 to 4.52 percent.

For U.S. House, the percentage of overvotes tended to decrease with presidential margin of victory within the jurisdiction, ranging from 0.37 to 0.02 percent. Reported percentage of undervotes tended to increase slightly with presidential margin of victory within the jurisdiction, ranging from 5.60 to 6.60 percent.

Red versus Blue Jurisdictions

For president, there was no clear pattern to overvotes by the presidential winner within the jurisdiction, ranging from 0.7 to 0.20 percent across categories. Jurisdictions won by Bush reported higher undervotes, ranging between 0.90 and 0.93 percent, than jurisdictions won by Kerry, which ranged from 0.77 to 0.86 percent.

For Senate, those jurisdictions won by Kerry tended to report a higher percentage of overvotes, 0.05 to 0.11 percent, than jurisdictions won by Bush, ranging from 0.01 to 0.05 percent. Jurisdictions that Kerry won by a plurality reported the highest percentage of undervotes, 9.37 percent, while the remainder varied between 3.34 and 4.27 percent. (The few tied jurisdictions reported the highest undervote, 6.36 percent.)

For U.S. House, those jurisdictions won by Bush tended to report a lower percentage of overvotes, ranging between 0.01 and 0.08 percent, than those won by Kerry, ranging between 0.08 and 0.21 percent. (The few tied jurisdictions reported an overvote of 0.17 percent.) There was no clear pattern for undervotes, which varied between 5.20 percent in jurisdictions won by Kerry by a plurality, to 7.90 percent for those jurisdictions won by Bush by a plurality. (The few tied jurisdictions reported the highest undervote, 11.45 percent.)

REFERENCES

- Brady, Henry E., Michael C. Herron, Walter R. Mebane Jr., Jasjeet Singh Sekhon, Kenneth W. Shotts, and Jonathan Wand. 2001. "‘Law and Data’: The Butterfly Ballot Episode." *PS: Political Science and Politics* 34(1): 59–69.

- Evans, Eldon C. 1917. *A History of the Australian Ballot System in the United States*. Chicago: University of Chicago Press.
- Keating, Dan and Dan Balz. 2001. "Florida Recounts Would Have Favored Bush: But Study Finds Gore Might Have Won Statewide Tally of All Uncounted Ballots." *The Washington Post*, November 12, 2001: A1.
- Rusk, Jerrold G. 1970. "The Effect of the Australian Ballot Reform on Split Ticket Voting, 1876–1908." *American Political Science Review* 64: 1220–38.
- Shocket, Peter A., Neil R. Heighberger, and Clyde Brown. 1992. "The Effect of Voting Technology on Voting Behavior in a Simulated Multi-Candidate City Council Election: A Political Experiment of Ballot Transparency." *The Western Political Quarterly* 45(2): 521–37.
- Walker, Jack L. 1966. "Ballot Forms and Voter Fatigue: An Analysis of the Office Block and Party Column Ballots." *Midwest Journal of Political Science* 10: 448–63.

Overvotes and Undervotes

EAC Election Day Survey Over and Undervotes 2004 General Election			Presidential Drop-off							Presidential Overvotes							Presidential Undervotes						
Updated: 09/19/2005 13:05:59			Total Ballots Counted		Total Ballots For President		Number Not Voting For President (Drop-off)		Percent Not Voting For President (Drop-off)		Total Overvotes For President		Percent Overvotes of Total Ballots		Percent Overvotes of Total Over & Undervotes		Total Undervotes For President		Percent Undervotes of Total Ballots		Percent Undervotes of Total Over & Undervotes		
Code	Name	Election Administration Jurisdictions	Cases	Cases	Cases	Cases	Cases	Exception	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	
01	Alabama	67	1,683,735	61	1,758,927	64	13,608	1.12	59	24	710	58	0.05	58	13.4	58	4,569	58	0.30	58	86.6	58	
02	Alaska	1	314,502	1	312,598	1	1,904	0.61	1		25	1	0.01	1	100.0	1							
04	Arizona	15	2,038,077	15	2,013,913	15	24,164	1.19	15		5,745	15	0.28	15	25.4	15	16,866	15	0.83	15	74.6	15	
05	Arkansas	75	1,055,510	75	1,055,510	75	0		75		7,144	75	0.68	75	45.4	65	8,579	75	0.81	75	54.6	65	
06	California	58	12,359,633	53	12,266,320	55	154,770	1.28	52	2	29,616	54	0.24	51	20.1	54	117,522	54	0.94	51	79.9	54	
08	Colorado	64	2,148,036	64	2,130,472	64	17,564	0.82	64		1,313	14	0.37	14	51.4	14	1,242	14	0.35	14	48.6	14	
09	Connecticut	169	1,595,013	169	1,578,757	169	17,146	1.11	169	5	0	169		169		165	18,487	169	1.16	169	100.0	165	
10	Delaware	3	377,407	3	375,273	3	2,134	0.57	3		0	3		3		3	2,134	3	0.57	3	100.0	3	
11	District of Columbia	1	230,105	1	227,586	1	2,519	1.09	1		624	1	0.27	1	24.9	1	1,883	1	0.82	1	75.1	1	
12	Florida	67	7,639,949	67	7,609,810	67	30,139	0.39	67		4,046	67	0.05	67	12.8	67	27,475	67	0.36	67	87.2	67	
13	Georgia	159	3,317,336	159	3,304,484	159	12,852	0.39	159		0	159		159		159	12,852	159	0.39	159	100.0	159	
15	Hawaii	5	431,203	4	430,565	4	638	0.15	4		202	4	0.05	4	7.6	4	2,446	4	0.57	4	92.4	4	
16	Idaho	44	612,786	44	598,447	44	14,339	2.34	44		8,424	28	1.50	28	66.2	28	4,294	28	0.76	28	33.8	28	
17	Illinois	110	5,361,048	110	5,070,558	96	33,122	0.66	96	6	16,229	94	0.32	94	23.2	91	53,668	95	1.06	95	76.8	92	
18	Indiana	92	2,512,142	92	2,467,863	92	44,279	1.76	92														
19	Iowa	99	1,513,894	98	1,488,776	97	18,313	1.22	97	1	4,260	97	0.28	97	40.5	92	6,258	97	0.42	97	59.5	92	
20	Kansas	105	1,199,590	105	1,188,799	105	14,058	1.28	105	17	752	66	0.08	66	6.0	55	14,064	86	1.29	86	95.3	85	
21	Kentucky	120	1,816,867	120	1,794,860	120	22,007	1.21	120														
22	Louisiana	64	1,956,590	64	1,943,106	64	13,606	0.71	64	2	0	64		64		62	13,606	63	0.70	63	100.0	62	
23	Maine	517	754,777	517	741,081	517	13,696	1.81	517														
24	Maryland	24	2,395,127	24	2,386,668	24	8,459	0.35	24		247	24	0.01	24	3.3	24	7,292	24	0.30	24	96.7	24	
25	Massachusetts	351	2,927,455	351	2,912,395	351	15,060	0.51	351								15,060	351	0.51	351	100.0	339	
26	Michigan	83	4,876,237	83	4,839,252	83	36,985	0.76	83								36,940	83	0.76	83	100.0	83	
27	Minnesota	87	2,842,912	87	2,825,015	87	17,897	0.63	87								17,897	87	0.63	87	100.0	87	
28	Mississippi	82	1,163,460	82	1,152,145	82	11,315	0.97	82														
29	Missouri	116	2,765,960	116	2,731,364	116	34,596	1.25	116								32,042	116	1.16	116	100.0	111	
30	Montana	56	456,096	56	450,313	56	5,783	1.27	56		1,450	51	0.33	51	37.1	40	2,629	51	0.64	51	77.9	40	
31	Nebraska	93	792,910	93	778,186	93	14,724	1.86	93		4,282	93	0.54	93	50.9	88	4,132	93	0.52	93	49.1	88	
32	Nevada	17	831,833	17	829,587	17	2,246	0.27	17		146	12	0.02	12	5.3	12	3,688	17	0.44	17	96.2	17	
33	New Hampshire	242	686,390	241	677,634	238	10,763	1.59	238	11													
34	New Jersey	21	3,639,612	21	3,609,691	21	29,921	0.82	21		385	21	0.01	21	1.3	21	29,536	21	0.81	21	98.7	21	
35	New Mexico	33	328,636	21	320,066	21	8,570	2.61	21		0	5		5		5	4,310	10	2.74	10	100.0	9	
36	New York	58	7,448,266	58	7,391,036	58	57,230	0.77	58														
37	North Carolina	100	3,571,420	100	3,501,007	100	70,413	1.97	100		0	100		100		98	70,413	100	1.97	100	100.0	98	
38	North Dakota	53	316,049	53	312,833	53	3,216	1.02	53		415	48	0.14	48	16.1	48	2,168	48	0.71	48	83.9	48	
39	Ohio	88	5,730,867	88	5,627,207	88	103,660	1.81	88		20,226	71	0.48	71	30.1	71	55,094	79	1.18	79	73.1	79	
40	Oklahoma	77	1,474,304	77	1,467,052	77	7,252	0.49	77		1,146	77	0.08	77	10.9	77	9,400	77	0.64	77	89.1	77	
41	Oregon	36	1,851,671	36	1,836,782	36	14,889	0.80	36		3,209	36	0.17	36	21.6	36	11,645	36	0.63	36	78.4	36	
42	Pennsylvania	67	3,006,146	46																			
44	Rhode Island	39	440,743	39	437,134	39	3,609	0.82	39		970	39	0.22	39	26.9	39	2,639	39	0.60	39	73.1	39	
45	South Carolina	46	1,626,720	46																			
46	South Dakota	66	394,930	66	388,215	66	6,715	1.70	66		898	43	0.28	43	18.0	43	4,114	43	1.28	43	82.2	43	
47	Tennessee	95	2,458,213	95	2,434,949	95	23,394	0.96	95	2	3,019	22	1.21	22	54.6	22	20,375	93	0.84	93	87.1	93	
48	Texas	254	7,507,333	254	7,410,766	254	96,567	1.29	254		6,445	254	0.09	254	5.2	153	117,363	254	1.56	254	94.8	153	
49	Utah	29	942,045	29	928,379	29	13,666	1.45	29		2,745	22	0.32	22	22.2	22	11,054	24	1.21	24	80.1	24	
50	Vermont	246	313,973	245	314,275	246	48	0.02	245	4	464	246	0.15	245	23.8	226	1,487	246	0.47	245	76.2	226	
51	Virginia	134	3,223,156	134	3,198,367	134	24,807	0.77	134	2	1,703	134	0.05	134	6.6	131	23,174	131	0.73	131	93.4	131	
53	Washington	39	2,885,001	39	2,859,084	39	25,917	0.90	39		4,572	37	0.16	37	21.9	37	16,452	39	0.57	39	78.3	39	
54	West Virginia	55	769,645	55	756,341	55	13,602	1.80	55	3	1,444	28	0.43	28	18.2	28	13,602	52	1.80	52	90.4	52	
55	Wisconsin	1,910	3,009,491	1,880	2,992,340	1,897	45,982	1.58	1,880	73							44,482	1,493	1.62	1,493	100.0	1,493	
56	Wyoming	23	245,789	23	242,948	23	2,841	1.16	23		433	16	0.32	16	31.6	16	939	16	0.69	16	68.4	16	
60	American Samoa	1																					
66	Guam	1																					
72	Puerto Rico	110	1,990,372	110																			
78	Virgin Islands	1	31,391	1																			
	Total	6,568	121,862,353	6,488	113,968,736	6,290	1,160,985	1.02	6,264	152	133,289	2,348	0.23	2,344	22.4	2,171	863,872	4,611	0.91	4,607	86.7	4,430	
	Maximum	1,910	12,359,633	1,880	12,266,320	1,897	154,770	2.61	1,880	73	29,616	254	1.50	254	100.0	226	117,522	1,493	2.74	1,493	100.0	1,493	
	Average	119	2,299,289	122	2,325,892	128	23,693	1.08	127	11	3,507	61	0.29	61	26.3	57	20,568	109	0.87	109	84.1	105	
	Minimum	1	31,391	1	227,586	1	0	0.02	1	1	0	1	0.01	1	1.3	1	939	1	0.30	1	33.8	1	

Overvotes and Undervotes

EAC Election Day Survey Over and Undervotes 2004 General Election				Presidential Drop-off						Presidential Overvotes						Presidential Undervotes							
Updated: 09/19/2005 13:05:59				Total Ballots For President	Number Not Voting For President (Drop-off)	Percent Not Voting For President (Drop-off)	Cases	Exception	Total Overvotes For President	Percent President Overvotes of Total Ballots	Cases	Percent Overvotes of Total Over & Undervotes	Cases	Total Undervotes For President	Percent President Undervotes of Total Ballots	Cases	Percent Undervotes of Total Over & Undervotes	Cases					
Code	Name	Election Administration Jurisdictions	Total Ballots Counted	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases						
Election Administration																							
Voting Equipment Used in 2004 General Election																							
	None / Unknown		908	9,922,294	875	7,782,772	766	136,741	1.76	761	27	13,644	78	0.24	78	15.9	77	82,530	574	1.25	574	85.8	572
	Punch card		260	10,938,861	255	10,202,265	244	134,740	1.60	243	4	38,733	145	0.49	144	26.3	144	138,039	212	1.41	211	78.1	209
	Lever		394	12,981,126	384	11,663,153	374	95,556	0.83	374	10	171	275	0.00	275	0.4	262	38,882	299	0.94	299	99.6	289
	Paper		1,734	2,172,234	1,727	2,135,810	1,732	29,342	1.54	1,726	46	1,122	353	0.22	352	34.5	232	15,128	991	0.98	990	93.1	860
	Optical scan		2,541	49,661,061	2,524	48,141,235	2,490	483,390	1.12	2,479	64	71,128	1,097	0.21	1,096	19.6	1,065	377,631	2,028	0.86	2,027	84.3	2,002
	Electronic		608	27,295,070	601	25,285,382	564	216,995	0.86	561	1	5,890	347	0.03	346	4.0	339	155,197	398	0.70	397	96.3	390
	Multiple Systems		123	8,891,707	122	8,758,119	120	64,221	0.83	120	1	2,601	53	0.06	53	9.2	52	56,465	109	0.70	109	95.6	108
Changed Voting Equipment Since 2000 General Election																							
	Yes		1,753	35,479,523	1,739	34,381,658	1,722	320,668	0.97	1,715	52	30,680	493	0.11	492	12.7	478	235,133	1,176	0.73	1,175	88.5	1,163
	No		4,815	86,382,830	4,749	79,587,078	4,568	840,317	1.16	4,549	100	102,609	1,855	0.21	1,852	18.0	1,693	628,739	3,435	0.98	3,432	86.1	3,267
State Wide Voter Registration System in Place																							
	Yes		1,335	27,317,939	1,322	25,489,478	1,276	203,051	0.82	1,276	10	10,084	569	0.08	569	9.9	563	169,597	1,117	0.73	1,117	94.4	1,099
	No		5,233	94,544,414	5,166	88,479,258	5,014	957,934	1.18	4,988	142	123,205	1,779	0.19	1,775	17.4	1,608	694,275	3,494	0.95	3,490	85.0	3,331
Election Day Registration																							
	Yes		2,823	8,152,145	2,792	8,077,465	2,806	105,518	1.34	2,789	84	8,857	44	1.27	44	62.9	44	67,612	1,624	1.08	1,624	88.4	1,624
	No		3,745	113,710,208	3,696	105,891,271	3,484	1,055,467	1.08	3,475	68	124,432	2,304	0.16	2,300	15.6	2,127	796,260	2,987	0.88	2,983	86.6	2,806
Provisional Ballot Acceptance																							
	In Overall Jurisdiction		1,162	44,662,901	1,123	41,055,629	1,066	405,687	1.14	1,062	14	72,279	988	0.18	984	17.1	951	351,761	996	0.90	992	83.0	959
	In Precinct Only		4,350	69,964,775	4,312	67,758,097	4,285	695,387	1.07	4,263	127	52,171	1,284	0.14	1,284	13.9	1,144	487,752	3,452	0.91	3,452	90.5	3,308
	None		1,056	7,234,677	1,053	5,155,010	939	59,911	1.16	939	11	8,839	76	1.02	76	57.8	76	24,359	163	0.66	163	73.4	163
No Excuse Absentee Balloting																							
	Yes		3,781	46,531,514	3,731	46,108,172	3,750	510,564	1.18	3,729	99	70,934	1,160	0.18	1,156	17.8	1,104	379,041	2,685	0.88	2,681	84.4	2,639
	No		2,787	75,330,839	2,757	67,860,564	2,540	650,421	1.04	2,535	53	62,355	1,188	0.17	1,188	15.1	1,067	484,831	1,926	0.91	1,926	88.6	1,791
Early Voting Allowed																							
	Yes		1,701	50,903,807	1,681	50,439,831	1,683	522,673	1.12	1,679	29	76,489	1,439	0.17	1,435	15.2	1,279	457,972	1,563	0.95	1,559	85.8	1,412
	No		4,867	70,958,546	4,807	63,528,905	4,607	638,312	1.08	4,585	123	56,800	909	0.18	909	18.5	892	405,900	3,048	0.85	3,048	87.7	3,018
Covered By Section 203, Language Minority Requirements																							
	Yes		468	34,287,661	450	33,986,664	452	362,562	1.17	449	4	54,079	396	0.17	393	14.0	293	333,686	409	1.04	406	86.1	307
	No		6,100	87,574,692	6,038	79,982,072	5,838	798,423	1.07	5,815	148	79,210	1,952	0.17	1,951	18.6	1,878	530,186	4,202	0.83	4,201	87.1	4,123
Covered By Section 5 of Voting Rights Act																							
	Yes		880	27,429,425	872	25,638,280	829	285,559	1.19	823	29	28,842	732	0.12	731	9.9	626	263,161	728	1.08	727	90.1	626
	No		5,688	94,432,928	5,616	88,330,456	5,461	875,426	1.07	5,441	123	104,447	1,616	0.20	1,613	20.1	1,545	600,711	3,883	0.84	3,880	85.3	3,804

Overvotes and Undervotes

EAC Election Day Survey Over and Undervotes 2004 General Election				Presidential Drop-off					Presidential Overvotes					Presidential Undervotes									
Updated: 09/19/2005 13:05:59				Total Ballots For President	Number Not Voting For President (Drop-off)	Percent Not Voting For President (Drop-off)	Cases	Exception	Total Overvotes For President	Percent Overvotes of Total Ballots	Percent Overvotes of Total Over & Undervotes	Cases	Total Undervotes For President	Percent Undervotes of Total Ballots	Percent Undervotes of Total Over & Undervotes	Cases							
Code	Name	Election Administration Jurisdictions	Total Ballots Counted	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases								
Demographics																							
Region																							
	Northeast	1,710	20,812,375	1,687	17,662,003	1,639	147,473	0.85	1,638	20	1,819	475	0.03	474	3.4	451	67,209	826	0.75	825	97.4	790	
	South	1,423	42,266,877	1,417	40,376,851	1,374	352,674	0.96	1,369	33	26,528	1,066	0.08	1,066	7.9	948	332,717	1,157	0.89	1,157	92.6	1,043	
	Midwest	2,902	31,316,030	2,871	30,710,408	2,873	373,547	1.34	2,856	97	47,062	512	0.36	512	26.9	488	270,859	2,320	1.00	2,320	85.2	2,301	
	West	420	25,445,308	402	25,219,474	404	287,291	1.22	401	2	57,880	295	0.25	292	23.4	284	193,087	308	0.84	305	77.2	296	
	Territories	113	2,021,763	111																			
Urban to Rural																							
	Urban	567	42,675,443	563	41,592,050	562	398,607	1.01	560	10	41,399	163	0.15	163	14.4	162	311,062	505	0.88	505	88.3	504	
	Suburban	871	33,263,865	860	30,993,718	847	285,490	0.95	845	15	27,741	246	0.13	246	15.3	244	202,530	662	0.77	662	88.0	659	
	Small Towns	1,710	30,364,561	1,685	28,304,035	1,634	292,227	1.19	1,627	38	34,882	670	0.18	668	17.8	655	204,665	1,100	0.87	1,098	85.5	1,086	
	Rural	3,307	13,536,721	3,269	13,078,933	3,247	184,661	1.60	3,232	89	29,267	1,269	0.33	1,267	20.1	1,110	145,615	2,344	1.34	2,342	83.7	2,181	
	Not Available - Territories	113	2,021,763	111																			
Size of Jurisdiction (VAP)																							
	< 1,000	1,761	634,024	1,740	636,085	1,754	6,957	1.46	1,739	60	124	156.0	0.18	154	26.7	125	3,713	1,073	0.88	1,071	96.8	1,033	
	>=1,000 to <3,500	1,165	1,630,543	1,162	1,597,029	1,164	40,658	2.82	1,162	24	753	290.0	0.18	290	17.9	234	30,337	817	2.66	817	97.6	764	
	>=3,500 to <10,000	1,043	4,256,986	1,038	4,156,692	1,029	60,236	1.59	1,028	21	6,105	493.0	0.31	493	18.9	439	38,425	806	1.15	806	86.3	753	
	>=10,000 to <50,000	1,704	21,817,391	1,689	20,865,743	1,641	273,979	1.47	1,637	37	33,043	937.0	0.28	937	16.5	909	223,906	1,340	1.29	1,340	87.2	1,312	
	>=50,000 to <250,000	586	33,587,618	570	31,211,163	534	275,154	0.95	530	8	31,892	359.0	0.15	357	17.0	352	196,270	443	0.75	441	86.3	437	
	>=250,000 to <1,000,000	140	35,485,241	133	33,329,394	125	245,112	0.78	125	1	30,324	94.0	0.12	94	16.9	93	185,170	111	0.62	111	85.9	110	
	>=1,000,000	25	22,427,696	24	22,168,851	24	258,845	1.24	24		31,048	19.0	0.18	19	15.0	19	186,050	20	1.03	20	85.7	20	
	Not Available	144	2,022,854	132	3,779	19	44	6.63	19	1							1	1	8.33	1	100.0	1	
Race and Ethnicity																							
	Predominantly NH White	6,264	112,362,361	6,201	106,734,482	6,127	1,055,209	1.07	6,102	148	116,355	2,248.0	0.17	2,244	16.4	2,078	777,582	4,504	0.87	4,500	87.1	4,330	
	Predominantly NH Black	85	2,117,437	85	1,960,695	73	14,101	0.82	73	3	1,806	52.0	0.10	52	15.4	51	9,894	52	0.57	52	84.6	51	
	Predominantly NH Native America	24	127,150	23	123,548	24	5,312	4.18	23		164	10.0	0.15	10	3.6	10	4,387	15	3.93	15	96.4	15	
	Predominantly Hispanic	50	5,209,222	46	5,122,903	46	86,319	1.71	46		14,964	38.0	0.29	38	17.2	32	72,008	39	1.40	39	82.8	33	
	Not Available	145	2,046,183	133	27,108	20	44	6.63	20	1							1	1	8.33	1	100.0	1	
Median Income																							
	< \$25,000	298	1,488,479	294	1,440,538	291	24,692	2.41	291	6	2,449	117.0	0.31	117	14.0	105	16,854	156	1.83	156	87.3	143	
	>=\$25,000 to <\$30,000	884	5,685,388	876	5,455,490	866	78,404	1.70	863	12	10,733	449.0	0.28	449	18.7	385	58,678	634	1.26	634	84.5	567	
	>=\$30,000 to <\$35,000	1,372	14,312,622	1,356	13,179,325	1,316	165,933	1.45	1,313	34	19,124	612.0	0.21	612	14.7	564	139,408	989	1.22	989	88.3	944	
	>=\$35,000 to <\$40,000	1,215	26,144,458	1,204	24,868,484	1,182	251,089	1.12	1,177	37	29,245	461.0	0.20	459	18.0	431	187,167	833	1.01	831	86.5	806	
	>=\$40,000 to <\$45,000	881	26,227,676	871	24,994,175	862	282,093	1.18	857	23	38,738	256.0	0.21	255	19.0	246	196,066	604	0.89	603	83.5	591	
	>=\$45,000 to <\$50,000	587	15,037,096	577	14,514,853	578	140,457	0.98	572	15	18,650	150.0	0.17	150	17.7	141	101,085	443	0.75	443	84.5	434	
	>=\$50,000	1,180	30,943,728	1,173	29,512,042	1,172	218,271	0.78	1,168	24	14,350	303.0	0.08	302	10.7	299	164,613	951	0.65	950	92.0	944	
	Not Available	151	2,022,906	137	3,829	23	46	6.91	23	1							1	1	8.33	1	100.0	1	
High School Education																							
	< 60%	126	951,317	125	931,510	124	16,216	2.05	124		1,108	57.0	0.22	57	10.9	49	11,295	74	1.66	74	91.1	66	
	>=60% to <70%	661	10,083,603	652	9,719,374	635	154,138	1.78	629	25	29,110	394.0	0.34	393	20.4	350	120,842	480	1.34	479	80.6	436	
	>=70% to <80%	1,646	31,406,406	1,630	29,496,147	1,589	348,449	1.33	1,587	39	29,753	701.0	0.15	701	10.9	634	302,650	1,191	1.23	1,191	91.0	1,125	
	>=80% to <90%	3,111	65,275,468	3,074	61,770,600	3,048	563,253	0.96	3,031	72	66,566	991.0	0.16	988	19.1	942	379,795	2,238	0.74	2,235	85.2	2,190	
	>=90%	873	12,099,350	870	12,023,973	871	78,883	0.69	870	15	6,752	205.0	0.10	205	17.8	196	49,289	627	0.48	627	88.0	612	
	Not Available	151	2,046,209	137	27,132	23	46	6.91	23	1							1	1	8.33	1	100.0	1	

Overvotes and Undervotes

EAC Election Day Survey Over and Undervotes 2004 General Election				Presidential Drop-off						Presidential Overvotes						Presidential Undervotes							
Updated: 09/19/2005 13:05:59				Total Ballots For President		Number Not Voting For President (Drop-off)		Percent Not Voting For President (Drop-off)		Total Overvotes For President		Percent President Overvotes of Total Ballots		Percent Overvotes of Total Over & Undervotes		Total Undervotes For President		Percent President Undervotes of Total Ballots		Percent Undervotes of Total Over & Undervotes			
Code	Name	Election Administration Jurisdictions	Total Ballots Counted	Cases	Cases	Cases	Cases	Cases	Exception	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases			
Political																							
Battleground States in 2004 Presidential Election																							
	Yes		3,093	43,980,255	3,028	40,593,153	2,995	405,287	1.03	2,978	88	52,105	457.0	0.23	457	26.0	442	296,572	2,280	0.80	2,280	85.1	2,259
	No		3,475	77,882,098	3,460	73,375,583	3,295	755,698	1.14	3,286	64	81,184	1891.0	0.15	1,887	13.3	1,729	567,300	2,331	0.96	2,327	87.6	2,171
Margin of Victory in 2004 Presidential Election																							
	< 2.5%		515	10,753,542	508	10,520,129	502	96,163	0.96	499	13	8,551	126	0.15	126	14.5	120	68,864	346	0.84	346	89.0	339
	>=2.5% to < 5.0%		476	8,077,591	471	6,840,604	462	48,544	0.78	460	9	5,231	128	0.12	128	11.1	121	49,619	317	0.87	317	90.5	310
	>=5.0% to < 7.5%		510	9,931,823	506	9,790,598	504	99,084	1.04	503	14	11,315	138	0.17	138	21.8	134	65,838	355	0.83	355	85.4	351
	>=7.5% to < 10.0 %		429	6,126,475	426	5,948,052	422	54,824	0.99	421	14	5,905	122	0.15	121	17.2	116	46,834	307	0.85	306	88.8	297
	>=10.0 %		4,492	84,945,042	4,448	80,860,548	4,384	862,325	1.16	4,365	100	102,286	1,832	0.18	1,829	16.5	1,678	632,706	3,283	0.92	3,280	86.2	3,130
Red vs Blue Jurisdictions Won By in 2004 Presidential Election																							
	Bush > 55%		3,115	47,293,906	3,083	44,578,904	3,029	494,305	1.21	3,016	85	65,421	1,398	0.20	1,397	18.3	1,261	355,770	2,290	0.91	2,289	84.6	2,160
	Bush 50% to 55%		982	18,343,733	974	17,379,107	963	184,958	1.14	959	25	14,070	270	0.12	270	12.5	257	138,886	670	0.92	670	90.8	656
	Bush < 50%		136	1,386,188	135	1,318,265	131	12,408	0.96	131	4	700	30	0.09	30	10.6	29	9,073	76	0.90	76	92.8	75
	Kerry < 50%		150	3,447,366	149	3,423,694	149	25,550	0.75	149	5	1,477	42	0.09	42	12.5	41	16,474	97	0.75	97	91.9	95
	Kerry 50% to 55%		872	16,109,589	860	15,319,622	856	124,181	0.88	850	19	16,104	247	0.16	246	17.0	237	103,087	618	0.84	617	86.5	605
	Kerry > 55%		1,161	33,249,808	1,152	31,936,516	1,140	319,478	1.07	1,137	12	35,516	359	0.18	357	15.6	344	240,571	857	0.91	855	87.1	836
	Tied		25	9,842	18	9,741	17	102	1.21	17	1	1	2	0.07	2	9.1	2	11	3	0.71	3	91.7	3

Overvotes and Undervotes

EAC Election Day Survey Over and Undervotes 2004 General		U.S. Senatorial Drop-off							U.S. Senatorial Overvotes							U.S. Senatorial Undervotes						
Updated: 09/19/2005 13:05:59		Total Ballots For US Senate	Cases	Number Not Voting For US Senate (Drop-off)	Percent Not Voting For US Senate (Drop-off)	Cases	Exception	Total Overvotes For US Senate	Cases	Percent US Senate Overvotes of Total Ballots	Cases	Percent Overvotes of Total Over & Undervotes	Cases	Total Undervotes For US Senate	Cases	Percent US Senate Undervotes of Total Ballots	Cases	Percent Undervotes of Total Over & Undervotes	Cases			
Code	Name																					
01	Alabama	67	1,751,909	64	27,373	2.42	59	21	66	58	0.00	58	0.2	58	35,178	58	2.33	58	99.8	58		
02	Alaska	1	308,315	1	6,187	1.97	1		330	1	0.10	1	100.0	1								
04	Arizona	15	1,932,503	15	105,574	5.18	15		2,936	15	0.14	15	3.9	15	71,475	15	3.51	15	96.1	15		
05	Arkansas	75	1,040,021	75	19,343	2.21	75	26	1,219	75	0.12	75	4.9	66	23,635	75	2.24	75	95.1	66		
06	California	58	11,808,639	55	611,796	5.07	52	2	17,189	54	0.14	51	3.4	54	491,742	54	3.97	51	96.6	54		
08	Colorado	64	2,107,900	64	40,136	1.87	64		367	14	0.10	14	18.1	14	1,662	14	0.47	14	81.9	14		
09	Connecticut	169	1,424,726	169	171,082	10.74	169	1	0	169		169		169	170,748	169	10.71	169	100.0	169		
10	Delaware	3																				
11	District of Columbia	1																				
12	Florida	67	7,429,894	67	210,055	2.75	67		839	67	0.01	67	0.4	67	204,174	67	2.67	67	99.6	67		
13	Georgia	159	3,222,467	159	94,869	2.86	159		0	159		159		159	94,869	159	2.86	159	100.0	159		
15	Hawaii	5	427,492	4	3,711	0.86	4		107	4	0.02	4	0.7	4	14,711	4	3.41	4	99.3	4		
16	Idaho	44	503,932	44	108,854	17.76	44		123	28	0.02	28	0.1	28	99,078	28	17.60	28	99.9	28		
17	Illinois	110	4,998,444	96	115,574	2.31	96	7	13,916	94	0.27	94	7.5	92	173,012	95	3.40	95	92.6	93		
18	Indiana	92	2,428,233	92	83,909	3.34	92															
19	Iowa	99	1,462,091	97	45,017	3.00	97	1	1,191	97	0.08	97	3.2	92	35,611	97	2.37	97	96.8	92		
20	Kansas	105	1,129,857	105	71,432	6.02	105	6	239	66	0.03	66	0.6	63	71,094	97	6.02	97	99.7	97		
21	Kentucky	120	1,724,362	120	92,505	5.09	120															
22	Louisiana	64	1,848,056	64	108,534	5.55	64		0	64		64		64	108,651	64	5.55	64	100.0	64		
23	Maine	517																				
24	Maryland	24	2,323,177	24	71,950	3.00	24		50	24	0.00	24	0.1	24	70,980	24	2.96	24	99.9	24		
25	Massachusetts	351																				
26	Michigan	83																				
27	Minnesota	87																				
28	Mississippi	82																				
29	Missouri	116	2,706,402	116	59,558	2.15	116								58,330	116	2.11	116	100.0	115		
30	Montana	56																				
31	Nebraska	93																				
32	Nevada	17	810,068	17	21,765	2.62	17		54	12	0.01	12	0.6	12	12,968	17	1.56	17	99.6	17		
33	New Hampshire	242	657,049	238	31,148	4.55	238	2														
34	New Jersey	21																				
35	New Mexico	33	5,790	1	469	7.49	1		0	4		4		1	51	2	0.49	2	100.0	1		
36	New York	58	6,702,875	58	745,391	10.01	58															
37	North Carolina	100	3,420,245	100	151,175	4.23	100		0	100		100		100	151,175	100	4.23	100	100.0	100		
38	North Dakota	53	310,696	53	5,353	1.69	53		136	48	0.04	48	2.8	48	4,753	48	1.55	48	97.2	48		
39	Ohio	88	5,427,452	88	303,415	5.29	88		4,876	69	0.12	69	2.3	69	223,411	77	4.81	77	97.9	77		
40	Oklahoma	77	1,455,330	77	18,974	1.29	77		326	77	0.02	77	1.2	77	26,954	77	1.83	77	98.8	77		
41	Oregon	36	1,780,550	36	71,121	3.84	36		2,103	36	0.11	36	2.9	36	69,955	36	3.78	36	97.1	36		
42	Pennsylvania	67																				
44	Rhode Island	39																				
45	South Carolina	46																				
46	South Dakota	66	391,188	66	3,742	0.95	66		106	41	0.03	41	3.8	41	2,725	43	0.85	43	96.3	42		
47	Tennessee	95																				
48	Texas	254							0	254		254										
49	Utah	29	913,845	29	28,200	2.99	29		1,092	22	0.13	22	4.1	22	27,693	24	3.02	24	96.2	24		
50	Vermont	246	314,273	246	48	0.02	245	5	456	246	0.15	245	6.5	244	6,565	246	2.09	245	93.5	244		
51	Virginia	134																				
53	Washington	39	2,818,651	39	66,350	2.30	39		1,379	37	0.05	37	2.3	37	59,927	39	2.08	39	97.8	39		
54	West Virginia	55																				
55	Wisconsin	1,910	2,869,954	1,897	190,622	6.39	1,880	63							176,889	1717	6.11	1717	100.0	1717		
56	Wyoming	23																				
60	American Samoa	1																				
66	Guam	1																				
72	Puerto Rico	110	0		1,990,372	100.00																
78	Virgin Islands	1	30,211	1	1,180		4	1														
	Total	6,568	78,486,597	4,377	5,676,784	6.86	4,351	134	49,100	1,935	0.11	1,931	3.2	1657	2,488,016	3562	3.80	3558	98.1	3541		
	Maximum	1,910	11,808,639	1,897	1,990,372	100.00	1,880	63	17,189	254	0.27	254	100.0	244	491,742	1717	17.60	1717	100.0	1717		
	Average	119	2,242,474	128	162,193	6.90	127	13	1,753	69	0.08	68	7.7	61	88,857	127	3.74	127	97.6	126		
	Minimum	1	0	1	48	0.02	1	1	0	1	0.00	1	0.1	1	51	2	0.47	2	81.9	1		

Overvotes and Undervotes

EAC Election Day Survey Over and Undervotes 2004 General Election		U.S. Senatorial Drop-off							U.S. Senatorial Overvotes							U.S. Senatorial Undervotes						
Updated: 09/19/2005 13:05:59		Total Ballots For US Senate		Number Not Voting For US Senate (Drop-off)		Percent Not Voting For US Senate (Drop-off)			Total Overvotes For US Senate		Percent US Senate Overvotes of Total Ballots		Percent Overvotes of Total Over & Undervotes			Total Undervotes For US Senate		Percent US Senate Undervotes of Total Ballots		Percent Undervotes of Total Over & Undervotes		
Code	Name	Administration	Jurisdictions	Cases	Cases	Cases	Exception	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases			
Election Administration																						
Voting Equipment Used in 2004 General Election																						
	None / Unknown	908	4,837,124	715	2,277,688	32.37	710	23	3,233	73	0.06	73	2.0	64	205,307	638	5.20	638	98.4	637		
	Punch card	260	8,160,186	173	348,741	4.30	172	6	16,968	122	0.24	121	5.4	112	330,276	152	4.08	151	95.1	150		
	Lever	394	9,135,575	305	993,452	9.81	305	1	0	230		230		226	243,669	245	9.17	245	100.0	243		
	Paper	1,734	1,384,461	1,106	55,016	4.29	1,100	39	230	288	0.06	287	4.6	198	36,712	841	3.33	840	99.4	840		
	Optical scan	2,541	33,045,332	1,589	1,125,428	3.51	1,578	65	24,992	902	0.08	901	2.9	750	1,015,483	1368	3.27	1367	97.6	1359		
	Electronic	608	19,329,451	461	823,495	4.12	458		3,166	298	0.02	297	0.5	289	612,472	299	3.60	298	99.5	294		
	Multiple Systems	123	2,594,468	28	52,964	2.31	28		511	22	0.02	22	1.1	18	44,097	19	2.23	19	98.9	18		
Changed Voting Equipment Since 2000 General Election																						
	Yes	1,753	26,799,451	1,434	1,031,159	3.77	1,427	25	16,551	456	0.06	455	2.0	437	874,765	1168	3.42	1167	98.1	1165		
	No	4,815	51,687,146	2,943	4,645,625	8.67	2,924	109	32,549	1,479	0.08	1,476	2.3	1220	1,613,251	2394	4.01	2391	98.0	2376		
State Wide Voter Registration System in Place																						
	Yes	1,335	12,740,229	676	605,647	4.70	676	1	3,805	534	0.03	534	0.8	531	490,184	533	4.40	533	99.3	531		
	No	5,233	65,746,368	3,701	5,071,137	7.45	3,675	133	45,295	1,401	0.08	1,397	2.6	1126	1,997,832	3029	3.65	3025	97.8	3010		
Election Day Registration																						
	Yes	2,823	4,030,935	2,179	330,624	7.74	2,162	65	123	28	0.02	28	0.1	28	275,967	1745	7.98	1745	100.0	1745		
	No	3,745	74,455,662	2,198	5,346,160	6.97	2,189	69	48,977	1,907	0.07	1,903	2.3	1629	2,212,049	1817	3.55	1813	97.8	1796		
Provisional Ballot Acceptance																						
	In Overall Jurisdiction	1,162	38,842,876	1,004	1,491,326	3.87	1,000	40	41,037	945	0.11	941	3.0	929	1,351,392	947	3.54	943	97.1	933		
	In Precinct Only	4,350	38,141,833	3,037	2,048,551	5.29	3,015	92	7,804	914	0.03	914	1.0	652	1,032,793	2539	3.85	2539	99.3	2532		
	None	1,056	1,501,888	336	2,136,907	58.80	336	2	259	76	0.03	76	0.2	78	103,831	76	11.95	76	99.8	76		
No Excuse Absentee Balloting																						
	Yes	3,781	42,268,719	3,041	1,797,994	4.21	3,020	77	26,870	997	0.07	993	2.0	984	1,567,898	2753	3.77	2749	98.3	2744		
	No	2,787	36,217,878	1,336	3,878,790	10.15	1,331	57	22,230	938	0.08	938	2.6	673	920,118	809	3.80	809	97.6	797		
Early Voting Allowed																						
	Yes	1,701	37,689,513	1,180	1,514,758	4.01	1,176	40	25,512	1,321	0.06	1,317	2.0	1045	1,310,517	1100	3.54	1096	98.1	1083		
	No	4,867	40,797,084	3,197	4,162,026	9.64	3,175	94	23,588	614	0.10	614	2.5	612	1,177,499	2462	4.09	2462	98.0	2458		
Covered By Section 203, Language Minority Requirements																						
	Yes	468	23,303,504	149	1,089,591	4.60	146	2	30,635	382	0.10	379	3.5	125	835,919	130	3.73	127	96.5	129		
	No	6,100	55,183,093	4,228	4,587,193	8.01	4,205	132	18,465	1,553	0.05	1,552	1.3	1532	1,652,097	3432	3.81	3431	98.9	3412		
Covered By Section 5 of Voting Rights Act																						
	Yes	880	13,521,427	361	569,836	4.30	355	21	12,416	601	0.06	600	2.3	347	534,437	347	3.87	346	97.7	347		
	No	5,688	64,965,170	4,016	5,106,948	7.55	3,996	113	36,684	1,334	0.08	1,331	2.2	1310	1,953,579	3215	3.76	3212	98.2	3194		

Overvotes and Undervotes

EAC Election Day Survey Over and Undervotes 2004 General		U.S. Senatorial Drop-off						U.S. Senatorial Overvotes						U.S. Senatorial Undervotes						
Updated: 09/19/2005 13:05:59		Total Ballots For US Senate		Number Not Voting For US Senate (Drop-off)		Percent Not Voting For US Senate (Drop-off)		Total Overvotes For US Senate		Percent US Senate Overvotes of Total Ballots		Percent Overvotes of Total Over & Undervotes		Total Undervotes For US Senate		Percent US Senate Undervotes of Total Ballots		Percent Undervotes of Total Over & Undervotes		
Code	Name	Administration	Jurisdictions	Cases	Cases	Cases	Exception	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases		
Demographics																				
Region																				
	Northeast	1,710	9,098,923	711	947,669	9.73	710	8	456	415	0.02	414	0.3	413	177,313	415	9.29	414	99.7	413
	South	1,423	24,215,461	750	794,778	3.32	745	47	2,500	878	0.01	878	0.3	615	715,616	624	3.12	624	99.7	615
	Midwest	2,902	21,724,317	2,610	878,622	4.07	2,593	77	20,464	415	0.17	415	4.3	405	745,825	2290	3.99	2290	97.3	2281
	West	420	23,417,685	305	1,064,163	4.50	302	2	25,680	227	0.11	224	3.0	224	849,262	233	3.81	230	97.1	232
	Territories	113	30,211	1	1,991,552	98.51	1													
Urban to Rural																				
	Urban	567	27,244,638	373	1,502,958	5.32	371	6	26,442	99	0.12	99	3.1	95	971,393	342	4.35	342	97.4	342
	Suburban	871	22,314,125	602	981,444	4.27	600	15	8,505	206	0.04	206	1.3	191	698,885	488	3.71	488	98.8	488
	Small Towns	1,710	20,398,374	1,114	855,122	4.34	1,107	33	8,585	578	0.05	576	1.7	525	549,051	808	3.17	806	98.5	804
	Rural	3,307	8,499,249	2,287	345,708	4.33	2,272	80	5,568	1,052	0.07	1,050	2.4	846	268,687	1924	3.68	1922	98.1	1907
	Not Available - Territories	113	30,211	1	1,991,552	98.51	1													
Size of Jurisdiction (VAP)																				
	< 1,000	1,761	526,044	1425	25,000	5.51	1410	52	66	138	0.12	136	4.0	128	21,622	1207	4.74	1205	99.7	1206
	>=1,000 to <3,500	1,165	1,092,727	842	88,900	8.56	840	16	220	248	0.06	248	1.9	203	78,460	687	8.31	687	99.7	684
	>=3,500 to <10,000	1,043	2,393,836	618	142,597	6.23	617	23	1,582	378	0.11	378	2.5	311	103,988	489	5.13	489	98.5	479
	>=10,000 to <50,000	1,704	12,477,672	1006	585,754	4.89	1002	32	5,781	768	0.06	768	1.5	664	449,018	795	4.32	795	98.7	790
	>=50,000 to <250,000	586	21,055,221	369	994,141	4.75	365	8	7,058	307	0.04	305	1.2	266	660,454	293	3.79	291	98.9	291
	>=250,000 to <1,000,000	140	23,242,925	89	793,020	3.38	89	1	9,370	77	0.05	77	1.6	70	618,442	75	3.05	75	98.6	75
	>=1,000,000	25	17,664,923	19	1,055,789	5.64	19		25,023	19	0.15	19	4.3	15	556,030	15	3.89	15	95.7	15
	Not Available	144	33,249	9	1,991,583	98.50	9	2							2	1	9.09	1	100.0	1
Race and Ethnicity																				
	Predominantly NH White	6,264	73,276,603	4300	3,413,658	4.64	4275	125	39,114	1,846	0.06	1842	2.0	1602	2,224,855	3503	3.68	3499	98.3	3482
	Predominantly NH Black	85	1,337,737	43	52,456	3.96	43	6	300	43	0.02	43	0.5	43	54,632	43	3.93	43	99.5	43
	Predominantly NH Native America	24	85,914	17	2,871	3.30	16	1	35	8	0.03	8	1.3	7	2,671	10	3.34	10	98.7	10
	Predominantly Hispanic	50	3,729,765	7	216,216	5.48	7		9,651	38	0.19	38	4.5	5	205,856	5	5.22	5	95.5	5
	Not Available	145	56,578	10	1,991,583	98.50	10	2							2	1	9.09	1	100.0	1
Median Income																				
	< \$25,000	298	806,941	159	52,744	7.33	159	15	432	97	0.06	97	1.5	76	30,144	110	5.28	110	98.6	108
	>=\$25,000 to <\$30,000	884	3,199,718	488	135,443	4.50	485	23	1,663	351	0.05	351	1.6	263	116,798	423	3.91	423	98.6	418
	>=\$30,000 to <\$35,000	1,372	8,865,756	889	362,817	4.39	886	32	3,296	500	0.04	500	1.4	406	273,205	748	3.51	748	98.8	739
	>=\$35,000 to <\$40,000	1,215	18,552,287	865	988,143	5.22	860	20	11,798	397	0.09	395	2.5	353	517,073	707	3.85	705	97.8	703
	>=\$40,000 to <\$45,000	881	18,228,672	692	912,831	4.88	687	17	16,194	222	0.09	221	2.9	207	632,092	544	3.92	543	97.5	543
	>=\$45,000 to <\$50,000	587	10,040,530	442	411,510	4.00	436	9	8,322	125	0.08	125	2.6	116	334,917	355	3.51	355	97.6	355
	>=\$50,000	1,180	18,759,411	830	821,707	4.32	826	16	7,395	243	0.05	242	1.4	236	583,785	674	3.80	673	98.8	674
	Not Available	151	33,282	12	1,991,589	98.50	12	2							2	1	9.09	1	100.0	1
High School Education																				
	< 60%	126	336,333	63	26,503	7.53	63	2	119	46	0.03	46	1.5	21	8,534	26	5.64	26	98.6	26
	>=60% to <70%	661	7,482,643	392	374,159	5.23	386	31	11,777	330	0.15	329	3.3	258	346,201	332	4.65	331	96.7	329
	>=70% to <80%	1,646	18,778,364	1094	983,190	5.18	1092	41	14,406	593	0.08	593	3.1	456	504,535	901	3.34	901	97.2	891
	>=80% to <90%	3,111	44,838,970	2242	2,035,099	4.49	2225	49	21,165	793	0.06	790	1.7	751	1,404,179	1870	3.75	1867	98.5	1862
	>=90%	873	6,993,702	574	266,244	3.75	573	9	1,633	173	0.03	173	0.9	171	224,565	432	3.95	432	99.3	432
	Not Available	151	56,585	12	1,991,589	98.50	12	2							2	1	9.09	1	100.0	1

Overvotes and Undervotes

EAC Election Day Survey Over and Undervotes 2004 General		U.S. Senatorial Drop-off							U.S. Senatorial Overvotes						U.S. Senatorial Undervotes					
Updated: 09/19/2005 13:05:59		Election Administration Jurisdictions	Total Ballots For US Senate	Cases	Number Not Voting For US Senate (Drop-off)	Percent Not Voting For US Senate (Drop-off)	Cases	Exception	Total Overvotes For US Senate	Cases	Percent US Senate Overvotes of Total Ballots	Cases	Percent Overvotes of Total Over & Undervotes	Cases	Total Undervotes For US Senate	Cases	Percent US Senate Undervotes of Total Ballots	Cases	Percent Undervotes of Total Over & Undervotes	Cases
Code	Name																			
Political																				
Battleground States in 2004 Presidential Election																				
	Yes	3,093	31,048,325	2750	1,164,573	3.66	2733	92	14,964	426	0.07	426	2.2	409	938,088	2272	3.29	2272	98.4	2256
	No	3,475	47,438,272	1627	4,512,211	9.19	1618	42	34,136	1,509	0.08	1505	2.2	1248	1,549,928	1290	4.15	1286	97.9	1285
Margin of Victory in 2004 Presidential Election																				
	< 2.5%	515	7,307,480	344	364,717	4.86	341	9	2,819	113	0.05	113	1.2	105	244,305	278	4.53	278	98.9	274
	>= 2.5% to < 5.0%	476	4,912,863	320	194,109	4.25	318	10	1,819	111	0.05	111	1.7	105	122,255	272	3.02	272	98.5	269
	>= 5.0% to < 7.5%	510	7,359,512	353	334,778	4.45	352	6	3,369	112	0.06	112	1.6	108	240,503	296	4.08	296	98.6	295
	>= 7.5% to < 10.0 %	429	4,412,861	299	185,948	4.22	298	11	1,158	101	0.03	100	1.0	97	168,153	248	4.00	247	99.3	246
	>= 10.0 %	4,492	54,455,145	3,044	2,605,387	4.75	3,025	97	39,935	1,496	0.08	1,493	2.5	1240	1,712,661	2461	3.70	2458	97.7	2450
Red vs Blue Jurisdictions Won By in 2004 Presidential Election																				
	Bush > 55%	3,115	30,588,738	2,176	1,215,700	4.03	2,163	73	14,789	1,122	0.05	1,121	1.8	885	911,679	1733	3.35	1732	98.4	1723
	Bush 50% to 55%	982	11,240,315	707	518,758	4.57	703	17	4,187	233	0.04	233	1.4	216	378,339	571	4.00	571	98.9	564
	Bush < 50%	136	1,114,145	83	112,274	9.20	83	1	103	30	0.01	30	0.1	29	89,151	69	9.37	69	99.9	68
	Kerry < 50%	150	2,476,702	99	136,073	5.26	99	2	1,212	37	0.07	37	2.3	36	52,932	84	3.75	84	98.4	83
	Kerry 50% to 55%	872	11,167,231	577	445,792	4.07	571	18	4,707	204	0.06	203	1.7	198	299,122	488	3.42	487	98.5	487
	Kerry > 55%	1,161	21,860,730	718	1,256,342	5.55	715	22	24,102	307	0.14	305	3.4	291	756,654	610	4.20	608	96.9	609
	Tied	25	5,669	11	290	5.38	11		0	2		2		2	139	7	6.36	7	100.0	7

Overvotes and Undervotes

EAC Election Day Survey Over and Undervotes 2004 General		U.S. Congressional Drop-off							U.S. Congressional Overvotes							U.S. Congressional Undervotes						
Updated: 09/19/2005 13:05:59		Cases = Number of Jurisdictions Reporting Subject Matter																				
Code	Name	Election Administration Jurisdictions	Total Ballots For Congress	Cases	Number Not Voting For Congress (Drop-off)	Percent Not Voting For Congress (Drop-off)	Cases	Exception	Total Overvotes For Congress	Cases	Percent Congress Overvotes of Total Ballots	Cases	Percent Overvotes of Total Over & Undervotes	Cases	Total Undervotes For Congress	Cases	Percent Congress Undervotes of Total Ballots	Cases	Percent Undervotes of Total Over & Undervotes	Cases		
01	Alabama	67	1,638,054	62	74,955	6.72	57	22	39	4	0.08	4	1.4	4	82,928	58	5.49	58	100.0	58		
02	Alaska	1	299,996	1	14,506	4.61	1		268	1	0.09	1	100.0	1								
04	Arizona	15	1,869,664	15	168,413	8.26	15		2,883	14	0.14	14	1.8	14	160,760	15	7.89	15	98.2	15		
05	Arkansas	75	791,667	46	15,282	2.13	46	9	481	29	0.08	29	3.0	29	20,650	41	2.80	41	97.9	41		
06	California	58	10,265,624	55	2,155,645	17.86	52	2	11,716	50	0.10	47	1.4	50	824,053	54	6.66	51	98.6	54		
08	Colorado	64	2,040,001	64	108,035	5.03	64		79	10	0.02	10	2.4	10	4,364	13	3.97	13	98.8	13		
09	Connecticut	169	1,428,604	169	166,409	10.43	169								166,117	169	10.41	169	100.0	169		
10	Delaware	3	356,053	3	21,354	5.66	3								21,354	3	5.66	3	100.0	3		
11	District of Columbia	1	221,213	1	8,892	3.86	1		51	1	0.02	1	0.6	1	8,347	1	3.63	1	99.4	1		
12	Florida	67	5,627,494	65	1,887,267	25.11	65		594	42	0.01	42	0.1	42	507,013	64	6.88	64	99.9	64		
13	Georgia	159	2,256,560	159	1,060,776	31.98	159								230,708	159	6.95	159	100.0	159		
15	Hawaii	5	428,342	4	2,861	0.66	4		102	4	0.02	4	0.7	4	14,835	4	3.44	4	99.3	4		
16	Idaho	44	572,426	44	40,360	6.59	44		843	25	0.15	25	5.3	25	16,292	19	4.40	19	96.5	19		
17	Illinois	110																				
18	Indiana	92	1,866,709	84	423,172	18.48	84															
19	Iowa	99	1,431,874	96	68,052	4.56	96	1	719	68	0.06	68	1.6	68	54,740	90	3.77	90	98.7	90		
20	Kansas	105	1,156,790	105	44,224	3.72	105	5	173	35	0.03	35	0.9	35	43,767	98	3.70	98	99.6	98		
21	Kentucky	120	1,635,045	120	181,822	10.01	120															
22	Louisiana	64	1,035,862	48	300,018	22.46	48								146,647	52	8.65	52	100.0	52		
23	Maine	517	710,512	517	44,265	5.86	517															
24	Maryland	24	2,228,796	24	166,331	6.94	24		31	9	0.00	9	0.0	9	133,415	24	5.57	24	100.0	24		
25	Massachusetts	351	2,472,146	350	454,838	15.54	350								315,507	349	10.78	349	100.0	349		
26	Michigan	83	4,628,840	83	247,397	5.07	83								124,646	76	3.71	76	100.0	76		
27	Minnesota	87	2,721,681	87	121,231	4.26	87								121,231	87	4.26	87	100.0	87		
28	Mississippi	82	1,116,203	82	47,257	4.06	82															
29	Missouri	116	1,749,317	110	187,953	9.70	110															
30	Montana	56	442,929	56	13,167	2.89	56		93	21	0.03	21	1.3	21	9,503	39	2.60	39	99.3	39		
31	Nebraska	93	764,972	93	27,938	3.52	93		2,785	71	0.37	71	14.7	71	16,631	84	2.13	84	85.7	84		
32	Nevada	17	791,430	17	40,403	4.86	17		26	3	0.00	3	0.1	3	32,569	12	5.09	12	99.9	12		
33	New Hampshire	242	652,664	240	35,000	5.13	240	3														
34	New Jersey	21	3,284,595	21	355,017	9.75	21		1,564	7	0.10	7	1.0	7	353,453	21	9.71	21	99.6	21		
35	New Mexico	33	316,192	21	14,600	4.47	21	1							6,537	7	5.05	7	100.0	7		
36	New York	58	2,819,282	55	902,794	24.26	55															
37	North Carolina	100	3,409,472	100	161,948	4.53	100								161,948	100	4.53	100	100.0	100		
38	North Dakota	53	310,814	53	5,235	1.66	53		97	33	0.04	33	2.2	33	4,629	48	1.51	48	97.9	48		
39	Ohio	88																				
40	Oklahoma	77	1,418,515	77	55,789	3.78	77		256	45	0.02	45	0.3	45	99,218	77	6.73	77	99.7	77		
41	Oregon	36	1,772,306	36	79,365	4.29	36		1,368	32	0.08	32	1.7	32	78,134	36	4.22	36	98.3	36		
42	Pennsylvania	67																				
44	Rhode Island	39	402,165	39	38,578	8.75	39		328	35	0.08	35	1.7	35	20,141	39	4.57	39	98.4	39		
45	South Carolina	46																				
46	South Dakota	66	389,468	66	5,462	1.38	66		129	32	0.05	32	30.8	32	1,151	8	1.51	8	98.2	8		
47	Tennessee	95							349	17	0.18	17	1.9	17	241,189	95	9.81	95	99.9	95		
48	Texas	254	6,836,206	254	673,689	8.98	254	1	1,864	79	0.04	79	0.6	79	386,340	137	6.38	137	99.6	137		
49	Utah	29	908,531	29	33,514	3.56	29		1,122	19	0.13	19	3.9	19	30,198	24	3.30	24	96.4	24		
50	Vermont	246	225,106	231	89,209	28.51	230	2	264	111	0.21	111	7.5	111	6,018	228	2.68	227	95.8	228		
51	Virginia	134	2,548,424	133	664,081	20.67	133		146	22	0.01	22	0.2	22	219,003	134	6.79	134	99.9	134		
53	Washington	39	2,729,995	39	155,006	5.37	39		23,458	28	0.84	28	14.1	28	146,219	38	5.08	38	86.2	38		
54	West Virginia	55	721,665	55	47,980	6.23	55		174	16	0.09	16	1.8	16	44,387	38	8.31	38	99.7	38		
55	Wisconsin	1,910	2,815,739	1896	220,172	7.33	1879	17							213,754	1818	7.29	1816	100.0	1,818		
56	Wyoming	23	238,677	23	7,112	2.89	23		129	15	0.10	15	3.6	15	3,969	17	2.78	17	96.9	17		
60	American Samoa	1																				
66	Guam	1																				
72	Puerto Rico	110	1,959,553	110	30,819	1.55	110		4,042	110	0.20	110	44.9	110	4,960	110	0.25	110	55.1	110		
78	Virgin Islands	1	30,211	1	1,180																	
	Total	6,568	86,338,384	6039	11,669,373	12.04	6013	63	56,173	988	0.12	985	2.1	988	5,077,325	4486	6.27	4480	98.9	4,486		
	Maximum	1,910	10,265,624	1896	2,155,645	31.98	1879	22	23,458	111	0.84	111	100.0	111	824,053	1818	10.78	1816	100.0	1,818		
	Average	119	1,798,716	125	243,111	8.49	125	6	1,812	31	0.11	31	8.1	31	126,933	112	5.22	112	97.3	112		
	Minimum	1	30,211	1	1,180	0.66	1	1	26	1	0.00	1	0.0	1	1,151	1	0.25	1	55.1	1		

Overvotes and Undervotes

EAC Election Day Survey Over and Undervotes 2004 General Election		U.S. Congressional Drop-off							U.S. Congressional Overvotes							U.S. Congressional Undervotes						
Updated: 09/19/2005 13:05:59		Total Ballots For Congress		Number Not Voting For Congress (Drop-off)		Percent Not Voting For Congress (Drop-off)		Total Overvotes For Congress		Percent Congress Overvotes of Total Ballots		Percent Overvotes of Total Over & Undervotes		Total Undervotes For Congress		Percent Congress Undervotes of Total Ballots		Percent Undervotes of Total Over & Undervotes				
Code	Name	Administration Jurisdictions	Cases	Cases	Cases	Cases	Exception	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases				
Election Administration		President, U.S. Senate, and U.S. House of Representatives Drop-Off excluded where Drop-Off = 0.																				
Voting Equipment Used in 2004 General Election																						
	None / Unknown	908	5,193,674	798	312,613	5.70	793	6	4,108	114	0.11	114	2.2	114	258,345	732	4.95	731	98.4	732		
	Punch card	260	5,618,247	177	252,471	4.38	176	2	8,472	91	0.22	90	4.7	91	227,994	123	5.01	122	96.5	123		
	Lever	394	6,439,348	349	1,334,160	17.17	349		425	4	0.05	4	0.5	4	407,721	286	10.58	286	99.9	286		
	Paper	1,734	1,464,574	1724	131,496	8.91	1718	16	522	120	0.35	120	13.5	120	71,554	999	9.77	998	99.3	999		
	Optical scan	2,541	40,376,414	2378	5,227,053	11.93	2367	39	37,298	597	0.15	596	2.6	597	2,296,236	1862	5.88	1860	98.4	1,862		
	Electronic	608	19,563,903	501	3,402,886	14.89	498		4,903	39	0.05	38	0.7	39	1,542,632	381	7.10	380	99.7	381		
	Multiple Systems	123	7,682,224	112	1,008,694	11.68	112		445	23	0.02	23	0.4	23	272,843	103	4.71	103	99.8	103		
Changed Voting Equipment Since 2000 General Election																						
	Yes	1,753	26,546,492	1629	5,195,067	16.52	1622	8	10,946	127	0.06	126	0.8	127	2,001,994	1253	6.91	1250	99.5	1,253		
	No	4,815	59,791,892	4410	6,474,306	10.06	4391	55	45,227	861	0.16	859	3.3	861	3,075,331	3233	5.92	3230	98.6	3,233		
State Wide Voter Registration System in Place																						
	Yes	1,335	22,199,846	1259	2,872,348	11.54	1259	1	3,863	113	0.08	113	1.4	113	1,461,445	1045	6.95	1045	99.8	1,045		
	No	5,233	64,138,538	4780	8,797,025	12.41	4754	62	52,310	875	0.13	872	2.2	875	3,615,880	3441	6.04	3435	98.6	3,441		
Election Day Registration																						
	Yes	2,823	7,711,699	2807	468,140	5.75	2790	20	972	40	0.14	40	5.0	40	355,246	1941	5.65	1939	99.8	1,941		
	No	3,745	78,626,685	3232	11,201,233	12.78	3223	43	55,201	948	0.12	945	2.1	948	4,722,079	2545	6.33	2541	98.9	2,545		
Provisional Ballot Acceptance																						
	In Overall Jurisdiction	1,162	30,907,990	910	4,582,580	13.24	906	14	41,998	338	0.18	335	3.0	338	1,991,146	833	6.02	829	98.0	833		
	In Precinct Only	4,350	48,472,533	4077	6,808,703	12.62	4055	46	9,193	482	0.04	482	0.7	482	2,939,067	3389	6.94	3387	99.7	3,389		
	None	1,056	6,957,861	1052	278,090	3.85	1052	3	4,982	168	0.18	168	17.0	168	147,112	264	2.67	264	96.9	264		
No Excuse Absentee Balloting																						
	Yes	3,781	40,200,425	3715	5,663,201	12.63	3694	28	45,736	627	0.14	624	2.5	627	2,504,815	2909	6.04	2903	98.2	2,909		
	No	2,787	46,137,959	2324	6,006,172	11.79	2319	35	10,437	361	0.07	361	1.3	361	2,572,510	1577	6.52	1577	99.6	1,577		
Early Voting Allowed																						
	Yes	1,701	41,451,444	1541	6,674,553	14.19	1537	21	21,110	618	0.06	615	1.1	618	2,873,489	1355	6.35	1351	99.3	1,355		
	No	4,867	44,886,940	4498	4,994,820	10.25	4476	42	35,063	370	0.26	370	5.5	370	2,203,836	3131	6.18	3129	98.4	3,131		
Covered By Section 203, Language Minority Requirements																						
	Yes	468	25,887,743	447	4,966,872	16.41	444	4	28,763	184	0.11	181	1.6	184	1,982,362	279	7.02	276	98.6	279		
	No	6,100	60,450,641	5592	6,702,501	10.23	5569	59	27,410	804	0.13	804	3.2	804	3,094,963	4207	5.88	4204	99.1	4,207		
Covered By Section 5 of Voting Rights Act																						
	Yes	880	21,772,674	812	3,473,066	14.41	806	23	9,893	130	0.08	129	1.0	130	1,676,757	601	7.37	600	99.4	601		
	No	5,688	64,565,710	5227	8,196,307	11.44	5207	40	46,280	858	0.14	856	2.8	858	3,400,568	3885	5.84	3880	98.7	3,885		

Overvotes and Undervotes

EAC Election Day Survey Over and Undervotes 2004 General		U.S. Congressional Drop-off						U.S. Congressional Overvotes						U.S. Congressional Undervotes						
Updated: 09/19/2005 13:05:59		Total Ballots For Congress		Number Not Voting For Congress (Drop-off)		Percent Not Voting For Congress (Drop-off)		Total Overvotes For Congress		Percent Congress Overvotes of Total Ballots		Percent Overvotes of Total Over & Undervotes		Total Undervotes For Congress		Percent Congress Undervotes of Total Ballots		Percent Undervotes of Total Over & Undervotes		
Code	Name	Administration Jurisdictions	Cases	Cases	Cases	Exception	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases		
Demographics																				
Region																				
	Northeast	1,710	11,995,074	1622	2,086,110	15.04	1621	5	2,156	153	0.10	153	1.2	153	861,236	806	9.76	805	99.8	806
	South	1,423	31,841,229	1229	5,367,441	14.95	1224	32	3,985	264	0.02	264	0.4	264	2,303,147	983	6.59	983	99.8	983
	Midwest	2,902	17,836,204	2673	1,350,836	7.06	2656	23	3,903	239	0.12	239	4.5	239	580,549	2309	4.49	2307	99.4	2,309
	West	420	22,676,113	404	2,832,987	11.40	401	3	42,087	222	0.19	219	3.1	222	1,327,433	278	5.97	275	97.0	278
	Territories	113	1,989,764	111	31,999	1.58	111		4,042	110	0.20	110	44.9	110	4,960	110	0.25	110	55.1	110
Urban to Rural																				
	Urban	567	26,198,612	534	5,123,823	16.38	532	1	13,243	54	0.08	54	1.1	54	2,061,934	502	7.43	501	99.4	502
	Suburban	871	23,915,863	809	4,118,453	14.91	807	6	29,256	79	0.21	79	3.9	79	1,337,963	676	5.74	676	99.7	676
	Small Towns	1,710	22,603,090	1461	1,682,163	7.26	1454	17	4,935	224	0.05	222	1.0	224	1,140,517	992	6.04	989	99.6	992
	Rural	3,307	11,631,055	3124	712,935	6.11	3109	39	4,697	521	0.09	520	2.4	521	531,951	2206	5.90	2204	99.3	2,206
	Not Available - Territories	113	1,989,764	111	31,999	1.58	111		4,042	110	0.20	110	44.9	110	4,960	110	0.25	110	55.1	110
Size of Jurisdiction (VAP)																				
	< 1,000	1,761	577,365	1751	64,320	11.12	1736	14	89	55	0.32	54	9.8	55	55,714	1336	11.21	1332	99.8	1,336
	>=1,000 to <3,500	1,165	1,502,245	1160	134,114	8.87	1158	10	337	100	0.23	100	8.3	100	97,252	787	8.96	787	99.7	787
	>=3,500 to <10,000	1,043	3,742,764	982	316,967	8.16	981	8	1,057	170	0.15	170	4.0	170	215,200	682	7.54	682	99.5	682
	>=10,000 to <50,000	1,704	16,947,060	1431	1,345,305	7.65	1427	22	3,759	313	0.09	313	2.0	313	1,014,636	1094	7.14	1094	99.7	1,094
	>=50,000 to <250,000	586	24,517,131	456	2,077,370	8.04	452	7	8,547	166	0.08	164	1.7	166	1,167,116	366	5.52	364	99.3	366
	>=250,000 to <1,000,000	140	23,788,846	109	5,043,763	17.74	109	1	16,056	59	0.10	59	1.8	59	1,509,407	93	6.08	93	99.0	93
	>=1,000,000	25	13,270,041	18	2,655,478	16.67	18		22,286	15	0.16	15	2.2	15	1,013,037	16	7.06	16	97.8	16
	Not Available	144	1,992,932	132	32,056	1.58	132	1	4,042	110	0.20	110	44.9	110	4,963	112	0.25	112	55.1	112
Race and Ethnicity																				
	Predominantly NH White	6,264	78,272,192	5767	10,597,752	12.21	5742	58	46,697	846	0.12	843	2.1	846	4,514,361	4281	6.26	4275	99.0	4,281
	Predominantly NH Black	85	1,377,203	69	374,394	22.78	69	4	106	8	0.02	8	0.2	8	105,302	50	6.15	50	99.9	50
	Predominantly NH Native America	24	122,765	24	5,912	4.65	23		36	6	0.08	6	3.8	6	4,593	13	4.44	13	99.5	13
	Predominantly Hispanic	50	4,549,963	46	659,259	12.66	46		5,292	18	0.12	18	1.3	18	448,106	30	8.95	30	98.8	30
	Not Available	145	2,016,261	133	32,056	1.58	133	1	4,042	110	0.20	110	44.9	110	4,963	112	0.25	112	55.1	112
Median Income																				
	< \$25,000	298	1,191,846	274	148,881	12.40	274	6	229	34	0.12	34	3.8	34	47,651	121	8.38	121	99.7	121
	>=\$25,000 to <\$30,000	884	4,234,332	798	306,675	7.39	795	13	989	135	0.08	135	1.8	135	253,759	500	7.09	500	99.6	500
	>=\$30,000 to <\$35,000	1,372	11,170,815	1228	773,203	6.90	1225	18	3,465	251	0.07	251	1.3	251	608,409	895	6.31	895	99.5	895
	>=\$35,000 to <\$40,000	1,215	15,829,284	1101	1,768,738	10.27	1096	9	3,514	201	0.05	200	1.1	201	880,540	811	6.15	809	99.6	811
	>=\$40,000 to <\$45,000	881	19,709,032	805	2,574,659	11.75	800	6	9,105	109	0.07	108	1.0	109	1,290,285	617	7.44	615	99.3	617
	>=\$45,000 to <\$50,000	587	9,594,222	555	2,770,377	22.58	549	5	16,720	63	0.22	63	4.3	63	594,306	446	5.37	446	97.3	446
	>=\$50,000	1,180	22,615,873	1142	3,294,782	12.77	1138	5	18,109	85	0.16	84	2.8	85	1,397,411	983	6.23	981	98.7	983
	Not Available	151	1,992,980	136	32,058	1.58	136	1	4,042	110	0.20	110	44.9	110	4,964	113	0.25	113	55.1	113
High School Education																				
	< 60%	126	778,033	114	101,312	12.07	114		286	19	0.12	19	3.7	19	36,358	59	7.27	59	99.3	59
	>=60% to <70%	661	8,292,294	563	993,803	11.65	557	22	6,321	81	0.11	80	1.2	81	769,217	415	8.93	414	99.2	415
	>=70% to <80%	1,646	20,677,376	1469	2,034,154	9.24	1467	15	6,115	225	0.07	225	1.1	225	1,271,516	1055	6.97	1055	99.6	1,055
	>=80% to <90%	3,111	44,262,963	2901	7,515,605	14.70	2884	24	27,283	485	0.11	483	2.0	485	2,480,710	2198	5.87	2193	98.9	2,198
	>=90%	873	10,311,435	856	992,441	8.82	855	1	12,126	68	0.26	68	5.8	68	514,560	646	5.50	646	97.7	646
	Not Available	151	2,016,283	136	32,058	1.58	136	1	4,042	110	0.20	110	44.9	110	4,964	113	0.25	113	55.1	113

Overvotes and Undervotes

EAC Election Day Survey Over and Undervotes 2004 General		U.S. Congressional Drop-off							U.S. Congressional Overvotes							U.S. Congressional Undervotes						
Updated: 09/19/2005 13:05:59																Cases = Number of Jurisdictions Reporting Subject Matter						
Code	Name	Election Administration Jurisdictions	Total Ballots For Congress	Cases	Number Not Voting For Congress (Drop-off)	Percent Not Voting For Congress (Drop-off)	Cases	Exception	Total Overvotes For Congress	Cases	Percent Congress Overvotes of Total Ballots	Cases	Percent Overvotes of Total Over & Undervotes	Cases	Total Undervotes For Congress	Cases	Percent Congress Undervotes of Total Ballots	Cases	Percent Undervotes of Total Over & Undervotes	Cases		
Political																						
Battleground States in 2004 Presidential Election																						
	Yes	3,093	30,660,529	2870	3,396,156	10.02	2853	31	29,782	242	0.19	242	3.2	242	1,515,004	2335	5.64	2333	98.1	2,335		
	No	3,475	55,677,855	3169	8,273,217	13.37	3160	32	26,391	746	0.09	743	1.5	746	3,562,321	2151	6.59	2147	99.3	2,151		
Margin of Victory in 2004 Presidential Election																						
	< 2.5%	515	7,345,052	478	1,257,012	14.73	475		9,192	33	0.37	33	5.9	33	312,594	337	5.80	337	97.2	337		
	>= 2.5% to < 5.0%	476	5,877,115	435	429,030	6.89	433	1	2,530	38	0.10	38	1.9	38	279,928	324	5.59	324	99.1	324		
	>= 5.0% to < 7.5%	510	5,979,485	483	2,145,845	26.58	482	3	1,348	53	0.03	53	0.6	53	403,891	356	6.09	356	99.7	356		
	>= 7.5% to < 10.0 %	429	4,322,549	398	273,060	6.03	397	6	492	46	0.02	45	0.4	46	269,056	302	6.66	301	99.8	302		
	>= 10.0 %	4,492	60,816,606	4117	7,531,991	11.35	4098	52	38,568	707	0.12	705	1.9	707	3,806,646	3050	6.60	3045	99.0	3,050		
Red vs Blue Jurisdictions Won By in 2004 Presidential Election																						
	Bush > 55%	3,115	36,235,076	2814	3,469,067	9.10	2801	42	14,453	523	0.08	522	1.5	523	2,015,411	2035	6.05	2032	99.3	2,035		
	Bush 50% to 55%	982	12,785,725	898	2,067,621	14.03	894	4	1,510	91	0.03	91	0.4	91	676,219	647	6.28	647	99.8	647		
	Bush < 50%	136	1,008,995	128	207,051	17.11	128		65	9	0.01	9	0.2	9	62,160	72	7.90	72	99.9	72		
	Kerry < 50%	150	2,418,039	146	282,559	10.55	146		1,042	12	0.08	12	1.6	12	108,647	104	5.20	104	99.3	104		
	Kerry 50% to 55%	872	10,476,132	817	1,887,529	15.45	811	6	11,559	91	0.21	90	3.9	91	610,951	631	6.04	630	98.1	631		
	Kerry > 55%	1,161	21,413,183	1102	3,722,885	15.01	1099	10	23,501	151	0.18	150	2.5	151	1,598,727	880	7.30	878	98.6	880		
	Tied	25	9,178	17	662	7.14	17		1	1	0.17	1	5.6	1	250	7	11.45	7	99.6	7		